DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR REENTER 1	Form 3160-3 (February 2005)				OMB N	APPROVED lo. 1004-0137 March 31, 2	7
APPLICATION FOR PERMIT TO DRILL OR REENTER 6. If Indian, Allotee or Tribe Name					5. Lease Serial No.		
Ib. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone Multiple Zone EAST CHAPITA 71-04					6. If Indian, Allotee	or Tribe N	Vame
Distance from proposed in carest office more report of location to nearest property or lease line, fi. (Also to nearest well, drilling, completed, applied for, on this lease, ft. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Distance from proposed location* to nearest well, drilling, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: A Surface Use Plan (if the location is on National Forest System Lands, the Single Zone Multiple Zone Multiple Zone EAST CHAPITA 71-04 9. API Well No.	la. Type of work:	ΓER			7 If Unit or CA Agr	eement, Na	me and No.
3a. Address P.O. Box 1815 Vernal Ut 84078 3b. Phone No. (include area code) 435-789-0790 4 Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 4725 7 660 FNL & 800 FEL (NENE) 40.070172 LAT 109.325500 LON At proposed prod. zone SAME 4 45 8 40.070172 LAT 109.325500 LON At proposed prod. zone SAME 4 45 8 40.070187 104.324783 14. Distance in miles and direction from nearest town or post office* 34.3 Miles South of Vernal, UT 15. Distance from proposed* 660 Lease Line location to nearest property or lease line, ft. (Also to nearest drg, unit line, if any) 18. Distance from proposed location* to nearest drg, unit line, if any) 520 Drilling Line 19. Proposed Depth to nearest well, drilling, completed, applied for, on this lease, ft. 2930 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 45 Days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification	lb. Type of Well: Oil Well Gas Well Other	Si	ngle Zone Multip	le Zone			1
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SUPO must be filed with the appropriate Forest Service Office). 6. Such other site specific information and/or plans as may be required by the BLM.	2. A Drilling Plan.	1 Lands, the	Item 20 above). 5. Operator certific 6. Such other site s	ation		-	,
25. Signatur Name (Printed Typed) Kaylene R. Gardner Date 04/24/2007	25. Signatur						4/2007

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Name (Printed Typed)
BRADLEY G. HILL
Offi@NVIRONMENTAL MANAGER

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

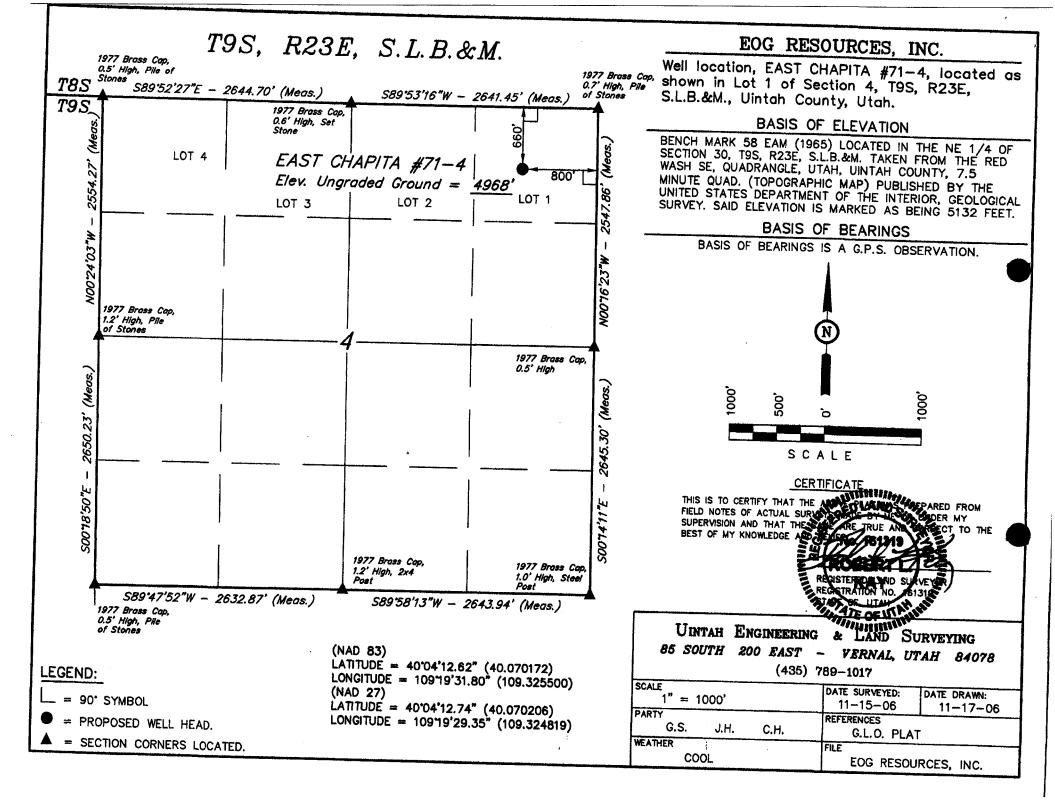
*(Instructions on page 2)

Title

Federal Approval of this Action is Necessary

RECEIVED APR 2 7 2007

DIV. OF CIL, GAS & MILLION



STATE OF UTAH

) ss

COUNTY OF UINTAH)

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

EAST CHAPITA 71-04 660' FNL & 800' FEL (NENE) **SECTION 4, T9S, R23E UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Encana Oil & Gas (USA) Inc., Exhibit A is the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 24th day of April, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

Sr. Regulatory Assistant

Subscribed and sworn before me this 24th day of April, 2007.

My Commission Expires: August 1, 2009

Notary Publi

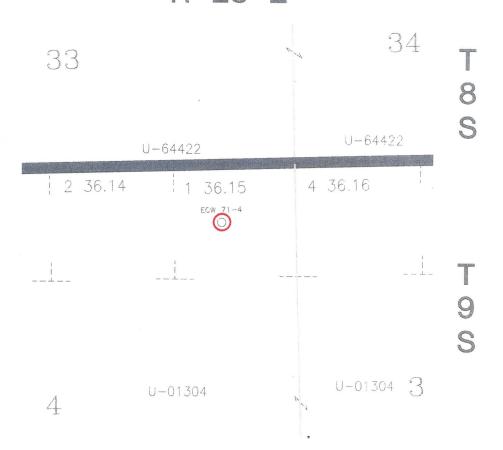
CARLA R WHITE Notary Public State of Utah

My Comm. Expires Apr 15, 2008 147 East Main Vernal UT 84078

Exhibit "A" to Affidavit East Chapita 71-04 Application to Commingle

Encana Oil & Gas (USA) Inc. 370 17th Street, Suite 1700 Denver, CO 80202 Attention: Mr. Barrett Brannon

R 23 E









Denver Division

EXHIBIT "A"

EAST CHAPITA 71-4 Commingling Application Uintah County, Utah

Scale:	D:\utah\Commingled\
1"-1000	page_EC71-4_commingle

Author Apr 20, 2007

EIGHT POINT PLAN

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,021		Shale	
Wasatch	4,906	Primary	Sandstone	Gas
Chapita Wells	5,502	Primary	Sandstone	Gas
Buck Canyon	6,159	Primary	Sandstone	Gas
North Horn	6,750	Primary	Sandstone	Gas
KMV Price River	7,193	Primary	Sandstone	Gas
KMV Price River Middle	8,147	Primary	Sandstone	Gas
KMV Price River Lower	8,876	Primary	Sandstone	Gas
Sego	9,183		Sandstone	
TD	9,390			

Estimated TD: 9,390' or 200'± below Sego top

Anticipated BHP: 5,127 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.



EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

4. CASING PROGRAM:

					<u>Collapse</u>	Burst	<u>Tensile</u>
½" 0 – 45 '	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
/8" Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#
1/4	0-2,300° KB±	0 – 2,300° KB± 9-5%°	0 – 2,300° KB± 9-56° 36.0#	0 - 2,300° KB± 9-5%° 36.0# J-55	0 - 2,300' KB± 9-5%" 36.0# J-55 STC	0 - 2,300° KB± 9-5%" 36.0# J-55 STC 2020 PSI	0 - 2,300° KB± 9-5%" 36.0# J-55 STC 2020 PSI 3520 Psi

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

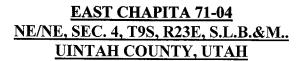
6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

EIGHT POINT PLAN



 $2300' \pm - TD$ A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail:

207 sks Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

EIGHT POINT PLAN

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD)

Lead:

152 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300' \pm - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

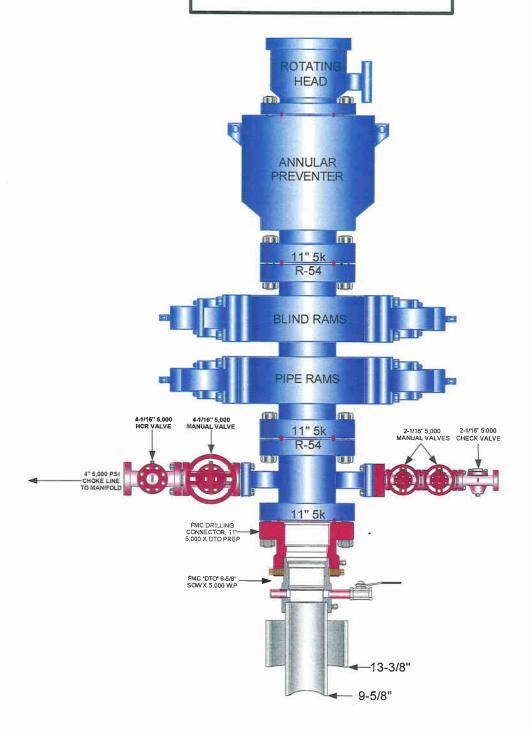
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

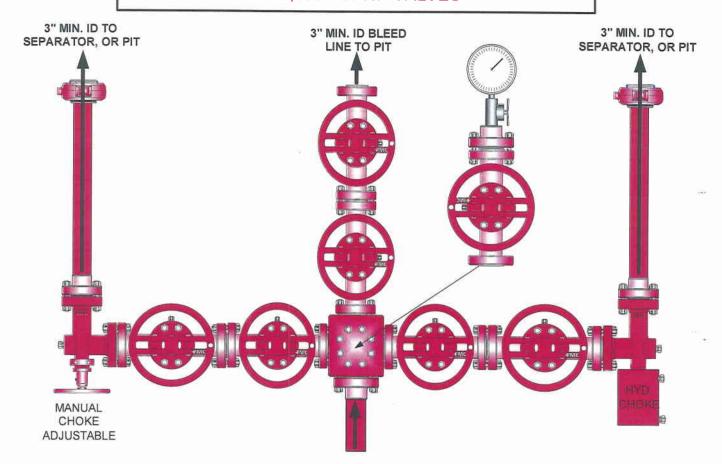
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR . VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



East Chapita 71-04 NENE, Section 4, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 90 feet long with a 40-foot right-of-way, disturbing approximately 0.08 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.92 acres. The pipeline is approximately 338 feet long with a 40-foot right-of-way, disturbing approximately 0.69 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 34.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 90' in length. See attached Topo B.
- B. The access road has a 40 foot ROW w/20 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 338 x 40°. The proposed pipeline leaves the western edge of the well pad (Lease U-01304) proceeding in a southerly direction for an approximate distance of 338 tieing into a proposed pipeline in the NENE of Section 4, T9S, R23E (Lease U-01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NENE of section 4, township 9S, range 23E, proceeding southerly for an approximate distance of 338' to the NENE of section 4, township 9S, range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation

hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored in a location which allows easy access for interim reclamation and protection for the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the southeast.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming big sage	3.0
Gardner saltbush	2.0
Indian ricegrass	2.0
Crested wheatgrass	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

A Sclerocactus survey will be conducted and submitted by Grasslands Consulting.

Additional Surface Stipulations:

No construction or drilling activities will be conducted between May 15th and June 20th due to Antelope stipulations.

No construction or drilling activities will be conducted between April 1st and August 15th due to Burrowing Owl stipulations.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 71-04 Well, located in the NENE, of Section 4, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 24, 2007	Haying Bank
Date	Kaylene R. Gardner, Sr. Regulatory Assistant
	1

Onsite Date: <u>March 27, 2007</u>

EOG RESOURCES, INC.

EAST CHAPITA #71-4

LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R23E, S.L.B.&M.**

LOCATION STAKE

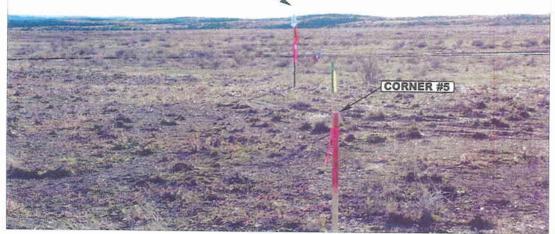


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

YEAR

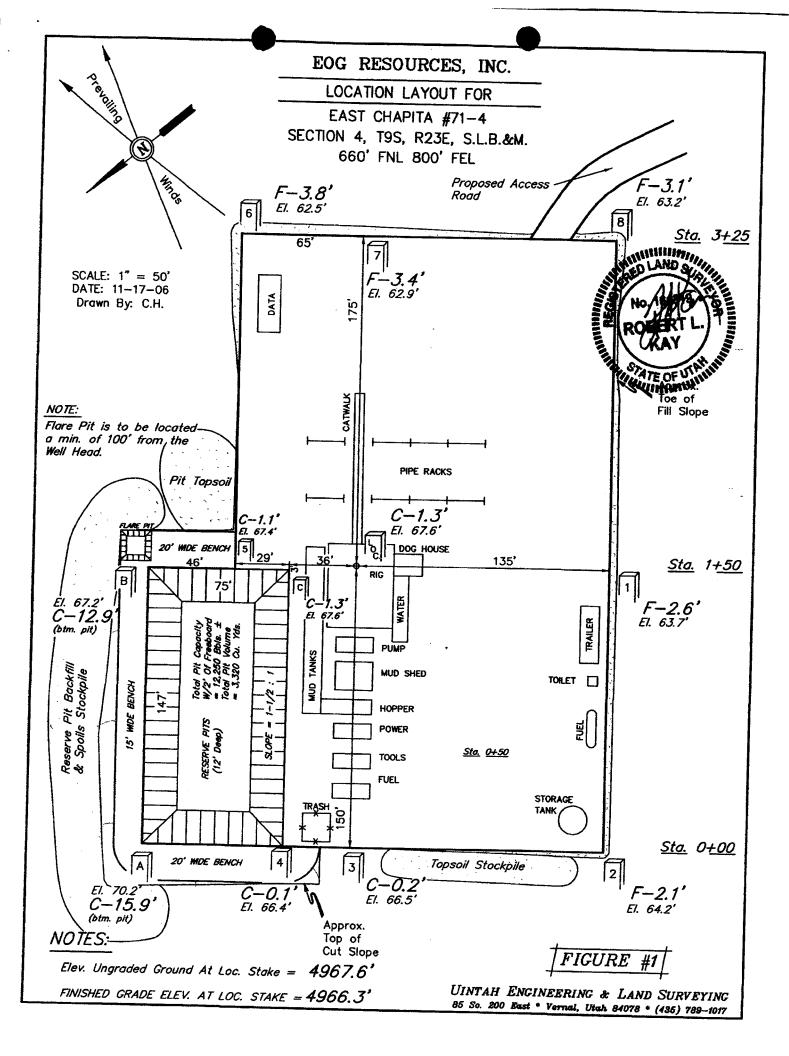
РНОТО

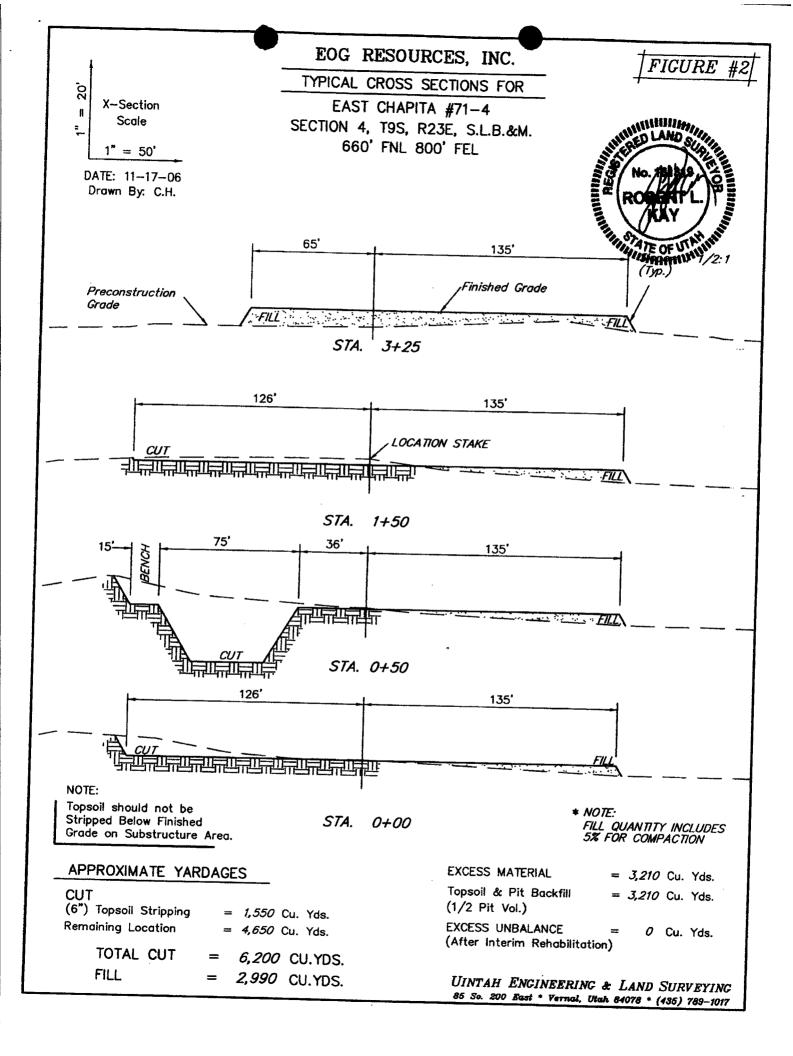
TAKEN BY: GS. | DRAWN BY: L.K. | REVISED: 00-00-00

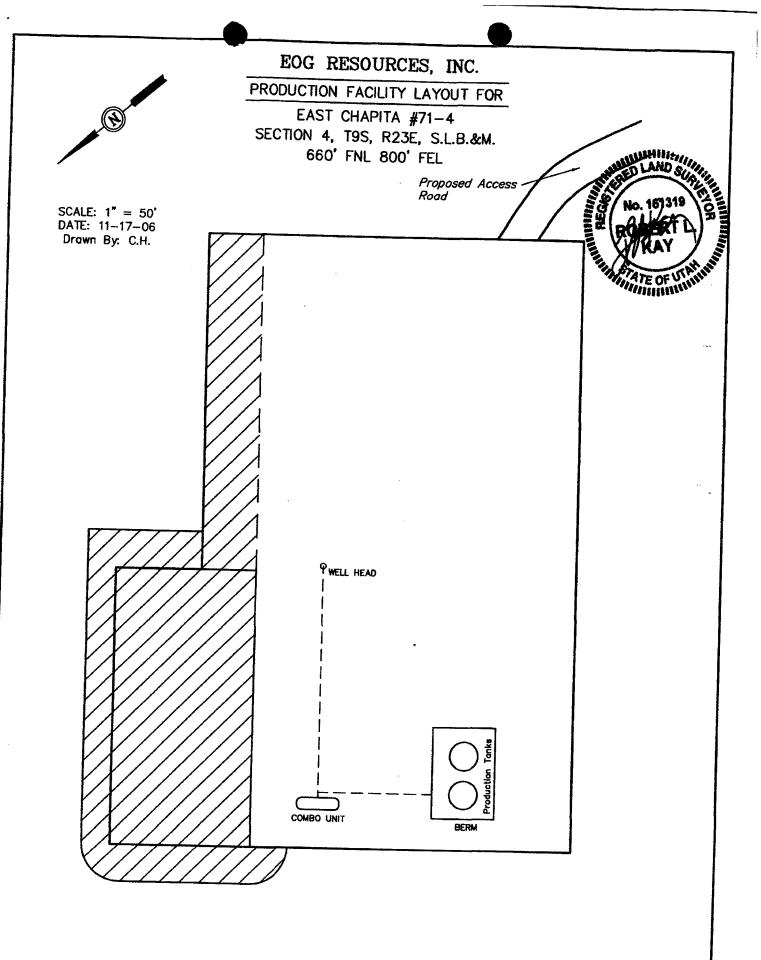
EOG RESOURCES, INC. EAST CHAPITA #71-4 SECTION 4, T9S, R23E, S.L.B.&M.

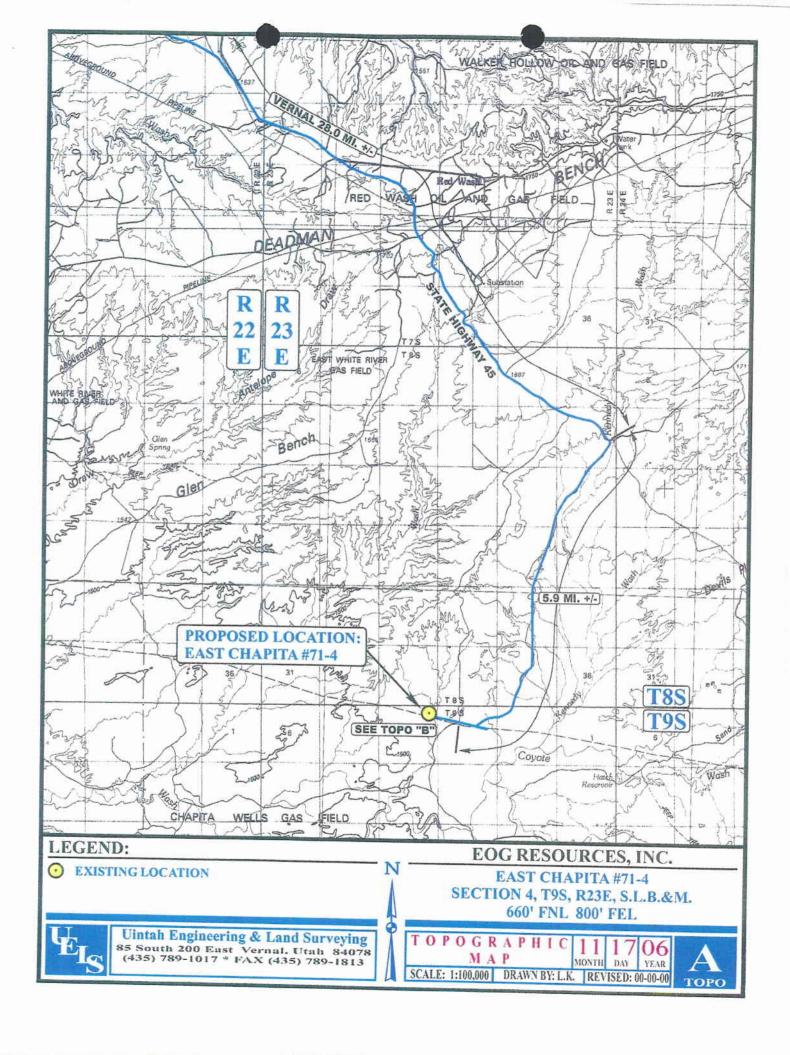
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 5.9 MILES TO THE BEGINNING OF AN EXISTING ROAD NEEDING UPGRADED; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; **FOLLOW ROAD FLAGS** IN A **NORTHWESTERLY** DIRECTION APPROXIMATELY 90' TO THE PROPOSED LOCATION.

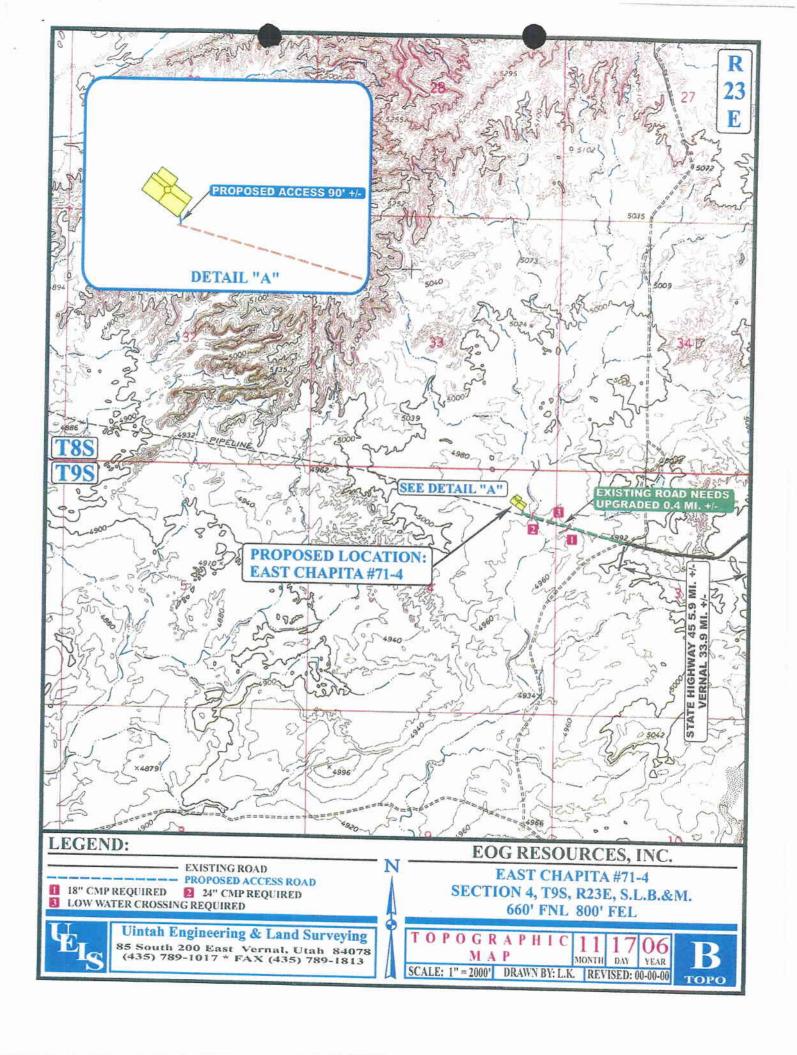
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 34.3 MILES.

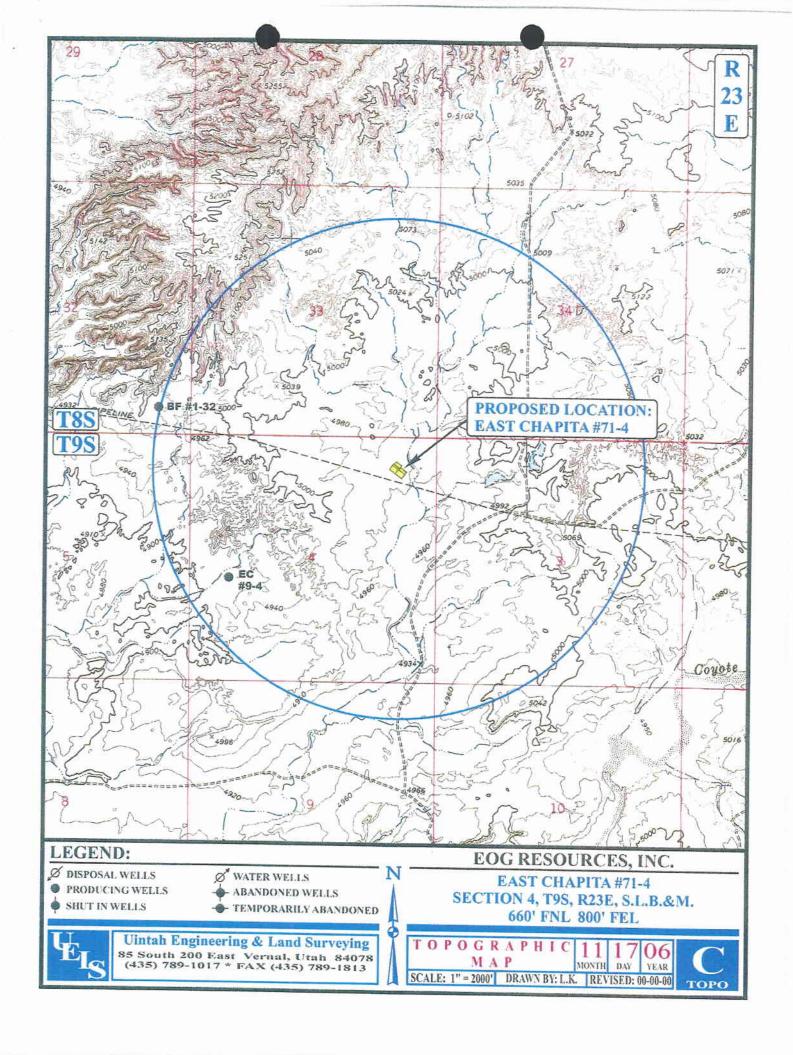


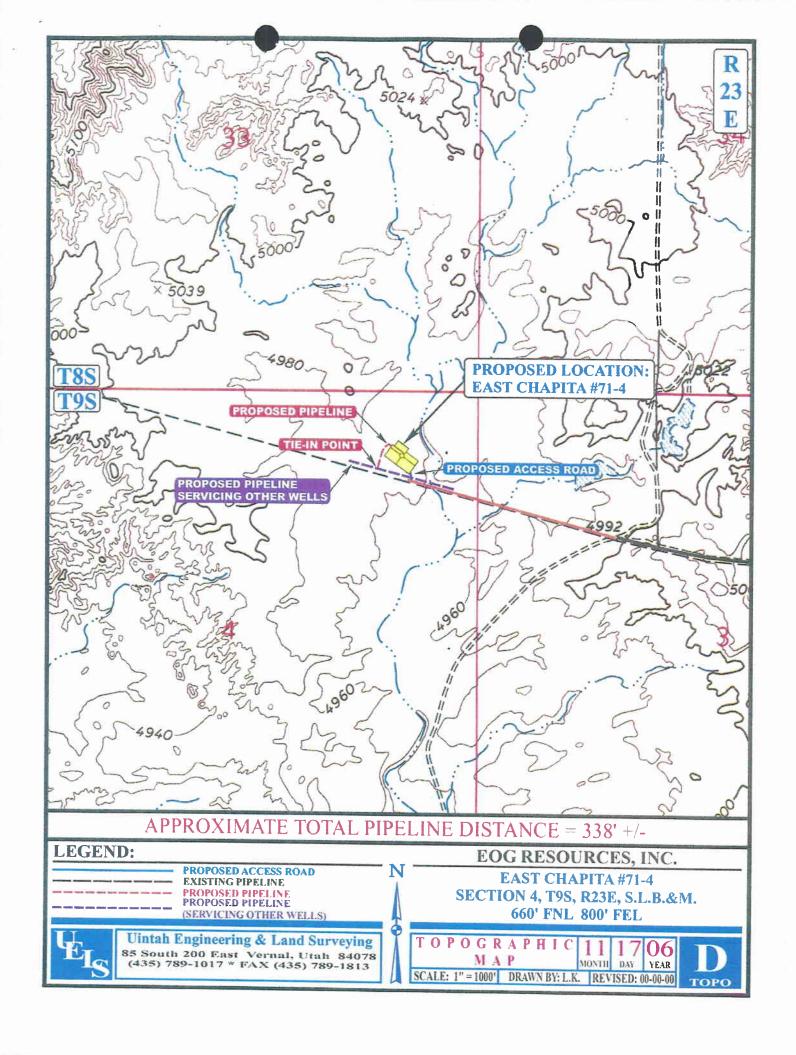


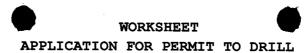




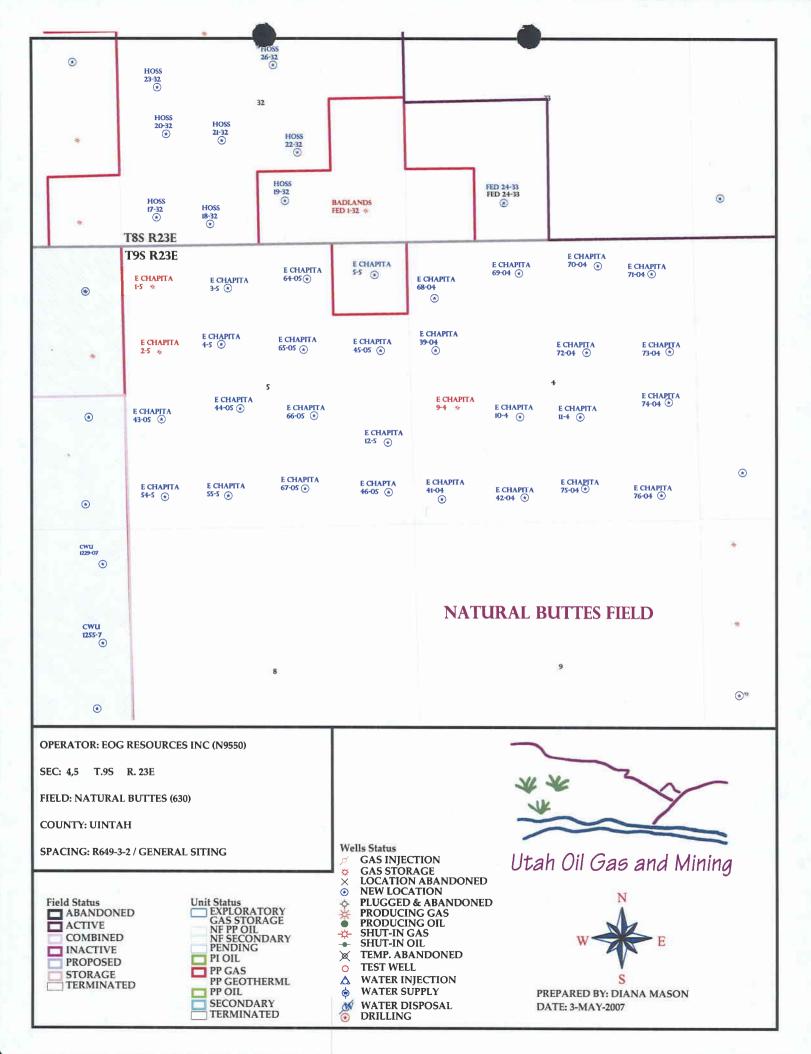








APD RECEIVED: 04/27/2007	API NO. ASS	SIGNED: 43-0	47-39278
WELL NAME: E CHAPITA 71-04 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER	<u>435-789-07</u>	90
PROPOSED LOCATION:	INSPECT LOCA	TN BY: /	/
NENE 04 090S 230E SURFACE: 0660 FNL 0800 FEL	Tech Review	Initials	Date
BOTTOM: 0660 FNL 0800 FEL	Engineering	Das	5/16/07
COUNTY: UINTAH	Geology		
LATITUDE: 40.07019 LONGITUDE: -109.3248 UTM SURF EASTINGS: 642857 NORTHINGS: 443668	Surface		
LEASE TYPE: 1 - Federal LEASE NUMBER: U-01304 SURFACE OWNER: 1 - Federal RECEIVED AND/OR REVIEWED:	PROPOSED FORM COALBED METHA	ANE WELL? NC	MVD)
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-225) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) (Wasatch Mesavete)	R649-2-3. Unit: R649-3-2. Gen Siting: 460 From R649-3-3. Exc Drilling Unit Board Cause N Eff Date: Siting:	eral Qtr/Qtr & 920' eption	
STIPULATIONS: 1-teden Approx 2-Spains On T 3-Commingle			





Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 16, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

East Chapita 71-04 Well, 660' FNL, 800' FEL, NE NE, Sec. 4, T. 9 South,

R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39278.

Sincerely,

Gil Hunt

Associate Director

Hil That

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office

Operator:	EOG Resources, Inc.				
Well Name & Number	East Chapita 71-04				
API Number:	43-047-39278				
Lease:	U-01304				
Location: <u>NE NE</u>	Sec. 4	T. 9 South	R23 East_		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-01304					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reer drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: East Chapita 71-04					
2. NAME OF OPERATOR:	9. API NUMBER:					
EOG Resources, Inc.	43-047-39278					
	ie number: 10. Field and Pool, or wildcat: Natural Buttes/Mesaverde					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FNL & 800' FEL 40.070172 LAT 109.325500 LON COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 4 9S 23E S.L.B. & M	STATE:					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE	OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUC	TION TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHAN	GE TUBING REPAIR					
CHANGE TUBING PLUG AND ABANG	OON VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (ST	ART/RESUME) WATER SHUT-OFF					
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION O	FWELL SITE OTHER: APD EXTENSION					
	IFFERENT FORMATION REQUEST					
	data datha valumaa ata					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including						
EOG Resources, Inc. respectfully requests the APD for the referenced well	be extended for one year.					
Amroyed	ov the					
Approved Utah Divis	ion of					
Oil, Gas and						
OII, Gas and	Williams					
Date: 05-7	0-08					
COPY SENT TO OPERATOR						
By: Dallat W						
Date: 5 · 21 · 2008						
Initials:KS						
NAME (PLEASE PRINT) Kaylene R. Gardner	ead Regulatory Assistant					
SIGNATURE TO ALL DATE 5/19/2008						
(This space for State use only)						

RECEIVED

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-39278 Well Name: East Chapita 71-04 Location: 660 FNL 800 FEL (NENE), Section 4, T9S, R23E Company Permit Issued to: EOG Resources, Inc. Date Original Permit Issued: 5/16/2007	S.L.B.&M.
The undersigned as owner with legal rights to drill on the above, hereby verifies that the information as submitted approved application to drill, remains valid and does not	d in the previously
Following is a checklist of some items related to the apverified.	plication, which should be
f located on private land, has the ownership changed, agreement been updated? Yes□No□	if so, has the surface
Have any wells been drilled in the vicinity of the propos the spacing or siting requirements for this location? Yes	
Has there been any unit or other agreements put in pla permitting or operation of this proposed well? Yes⊟No	
Have there been any changes to the access route inclusions of the proposed location? Yes!	
las the approved source of water for drilling changed?	Yes□No⊠
Have there been any physical changes to the surface leads which will require a change in plans from what was discevaluation? Yes□No☑	
s bonding still in place, which covers this proposed we	il? Yes⊠No⊟
Touten of Daniel	5/9/2008
Signature	Date
Title: Lead Regulatory Assistant	
Representing: EOG Resources, Inc.	

Form 3160-3 (February 2005)

RECEIVED-VERHAL FIELD OFFICE

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE COURTAIN 25 PM 4: 19
BUREAU OF LAND MANAGEMENT

5.	Lease Serial	No.
	U-01304	

APPLICATION FOR PERMIT TO DELLE OF REENTHERERIOR BUREAU OF LAND MGMT

7 If Unit or CA Agreement Name and No.

6. If Indian, Allotee or Tribe Name

la. Type of work: ✓ DRILL REENT	ΓER		T	2 II Ollitor CA Agre	entent, Name and No.
lb. Type of Well: ☐Oil Well ☐Gas Well ☐Other	Singl	e Zone 🚺 Multip	ole Zone	8. Lease Name and V EAST CHAPI	
2. Name of Operator EOG RESOURCES, INC.				9. API Well No. 43 047	39.278
3a. Address P.O. Box 1815 Vernal Ut 84078	3b. Phone No. 6 435-789-	nclude area code) 0790		10. Field and Pool, or I Natural Buttes	Exploratory s/Mesaverde/Wasatch
4. Location of Well (Report location clearly and in accordance with a	arry State requirement	s.*)		11. Sec., T. R. M. or B	lk. and Survey or Area
At surface 660 FNL & 800 FEL (NENE) 40.0 At proposed prod. zone SAME		325500 LON		Section 4, T9S	, R23E S.L.B&M
14. Distance in miles and direction from nearest town or post office* 34.3 Miles South of Vernal, UT		,		12. County or Parish Uintah	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 520 Drilling Line	16. No. of acre	es in lease	17 Spacin	g Unit dedicated to this v	vell
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2930	19. Proposed D 9390	epth	20. BLM/E NM 2.	BIA Bond No. on file	, , , , , , , , , , , , , , , , , , , ,
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4968 GL	22. Approxima	te date work will sta	rt*	23. Estimated duration 45 Days	1
	24. Attachi	ments			
The following, completed in accordance with the requirements of Onsh	ore Oil and Gas Or	der No.1, must be a	ttached to thi	s form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	n Lands, the	 Bond to cover t Item 20 above). Operator certification 	he operation	ns unless covered by an	existing bond on file (see may be required by the
25. Signature		rinted Typed)			Date
Hally Mule	K:	aylene R. Gardne	r		04/24/2007

Title Assistant Field Manager
Lands & Mineral Resources

Sr. Regulatory Assistant

Name (Printed Typed)

DaSEP 17 2008

VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Approved by

CONDITIONS OF APPROVAL ATTACHED

MOTICE OF APPROVAL

RECEIVED SEP 2.3.2000

DIV. OF OIL, GAS & MINING

NOS 3/1/07 078/1454A



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

E.O.G. Resources Inc.

Location:

Lot 1, Sec. 4, T9S, R23E

Well No: API No: East Chapita 71-04

Lease No:

UTU-01304

43-047-39278

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Eav. (425) 704 2420	

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)		Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: East Chapita 71-04 9/16/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that will lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- The reserve pit will be lined with a double layer of felt and a 20 mil liner.
- No construction or drilling will be allowed from April 1 through August 15 to protect burrowing owl habitat.
- No construction or drilling will be allowed from may 15 to June 20 to protect the pronghorn kidding season.

Page 3 of 6 Well: East Chapita 71-04 9/16/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed after drilling twenty feet or less below the surface casing shoe.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
 - Variance Granted: 75 foot long blooie line approved.

Commingling:

 Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: East Chapita 71-04 9/16/2008

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: East Chapita 71-04 9/16/2008

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: East Chapita 71-04 9/16/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT zip 84078

Phone Number: (435) 781-9145

Wall 1

API Number	<u> </u>	Well Name		QQ Sec Twp		Rng County	
43-047-39278	EAST CHAPITA 71-0)4	NENE 4 9S		23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	17183	10/29/2008		11/10/08		

Wall 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39934	CHAPITA WELLS UI	NIT 759-25	NWNE	25	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
AB	99999	4905	1	1/3/200	8	11.	10/08

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39615	CHAPITA WELLS UNIT 1341-15		SESE	15	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
NB	99999	13650	1	1/3/200	8	[/]	10/08

ACTION CODES:

(5/2000)

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

NOV 0 5 2008

Mickenzie Thacker

Operations Clerk

Title

Name (Please Print) Signature

11/4/2008

Date

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
not use this form for proposals to drill or to re-enter an

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2016

5. Lease Serial No. UTU01304

Do not use thi abandoned we		6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instructions on	reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.	
Type of Well Oil Well	ner			8. Well Name and No. EAST CHAPITA 7	1-04	
2. Name of Operator EOG RESOURCES, INC.	Contact: MICKEN. E-Mail: MICKENZIE_THACK	ZIE THACKER ER@EOGRESOURCE	ES.COM	9. API Well No. 43-047-39278		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		e No. (include area code) 5-781-9145)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T				11. County or Parish, and State		
Sec 4 T9S R23E NENE 660FI 40.07017 N Lat, 109.32550 W		UINTAH COUN	TY, UT			
12. CHECK APPE	ROPRIATE BOX(ES) TO INDICA	ATE NATURE OF 1	NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TYPE OI	F ACTION			
☐ Notice of Intent		Deepen		on (Start/Resume)	☐ Water Shut-Off	
Subsequent Report ■	_	Fracture Treat	☐ Reclama		☐ Well Integrity	
-	_ & 1 _	New Construction	☐ Recompl		☑ Other Well Spud	
☐ Final Abandonment Notice	– v –	Plug and Abandon Plug Back	☐ Tempora	rily Abandon	,	
determined that the site is ready for fi	•				•	
14. I hereby certify that the foregoing is	Electronic Submission #64425 ver	ified by the BLM Well ES, INC., sent to the		System		
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPERA	ATIONS CLE	RK		
Signature Will little tylodic S	sudverter 1	Date 11/04/2	800			
	THIS SPACE FOR FEDE	RAL OR STATE	OFFICE US	SE .		
Approved By		Title			Date	
Conditions of approval, if any, are attache	d. Approval of this notice does not warran attable title to those rights in the subject lead act operations thereon.					
	U.S.C. Section 1212, make it a crime for a statements or representations as to any mat			ke to any department or	agency of the United	

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	EOG R	ESOURC	ES INC	·	
Well Name	•	E CHA	PITA 71-0	<u>)4</u>		
Api No <u>:</u>	43-047-3927	78		Lea	ase Type:_	FEDERAL
Section 04	Township_	09S Ran	ge <u>23E</u>	Cou	nty <u>UI</u> I	NTAH
Drilling Cor	ntractor <u>CRA</u>	IG'S ROUST	ABOUT S	ERV	RIG #	RATHOLE
SPUDDE	D:					
	Date	10/29/08				
	Time	1:30 PM				
	How	DRY				
Drilling wi	ill Commend	e:				
Reported by		JERRY	BARNES			
Telephone #		(435) 82	28-1720			
Date	10/29//08	Signed	CHD)		100000000

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. UTU01304

Do not use thi abandoned wel		6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instructions on	reverse side.		7. If Unit or CA/Agree	ment, Name and/or No.	
Type of Well Oil Well	ner			8. Well Name and No. EAST CHAPITA 7	1-04	
Name of Operator EOG RESOURCES, INC.	Contact: MICKENZ E-Mail: MICKENZIE_THACK	ZIE THACKER ER@EOGRESOURCI	ES.COM	9. API Well No. 43-047-39278		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		e No. (include area code 3-781-9145)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish, and State		
Sec 4 T9S R23E NENE 660FI 40.07017 N Lat, 109.32550 W		UINTAH COUNTY, UT				
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO INDICA	TE NATURE OF	NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
Notice of Intent	☐ Acidize ☐	Deepen	☐ Production	on (Start/Resume)	■ Water Shut-Off	
•	☐ Alter Casing ☐	Fracture Treat	☐ Reclama	tion	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair ☐	New Construction	☐ Recompl	ete	☑ Other Change to Original A	
☐ Final Abandonment Notice	☐ Change Plans ☐	Plug and Abandon			PD	
	Convert to Injection	Plug Back	☐ Water Di	-		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi	ully requests authorization to chang nced well.	o. on file with BLM/BI/ altiple completion or rec- all requirements, included	A. Required subsompletion in a notion, ding reclamation,	sequent reports shall be sew interval, a Form 3160 have been completed, a	filed within 30 days 0-4 shall be filed once	
A revised drilling plan renecting	g the change is attached.	COPY SENT TO	OPERATOR			
		Date: 1.2-	1·2009 45		<u> </u>	
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #66417 ver For EOG RESOURC	ified by the BLM Wel ES, INC., sent to the	I Information S Vernal	System		
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPERA	ATIONS CLEF	RK		
Signature Wind Hange	Sybmissip Macher 1	Date 01/19/2	2009			
	THIS SPACE FOR FEDE	RAL OR STATE	OFFICE US	E		
Approved By	het	Title Pet	Eng.		Date 1/26/09	
	 d. Approval of this notice does not warrant iitable title to those rights in the subject lea- ict operations thereon. 		6m	Federal Approval Action Is Nece		
	U.S.C. Section 1212, make it a crime for an statements or representations as to any matt			ke to any department or	agency of the United	

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,021		Shale	:
Wasatch	4,906	Primary	Sandstone	Gas
Chapita Wells	5,502	Primary	Sandstone	Gas
Buck Canyon	6,159	Primary	Sandstone	Gas
North Horn	6,750	Primary	Sandstone	Gas
KMV Price River	7,193	Primary	Sandstone	Gas
KMV Price River Middle	8,147	Primary	Sandstone	Gas
KMV Price River Lower	8,876	Primary	Sandstone	Gas
Sego	9,183		Sandstone	
				
TD	9,390			

Estimated TD: 9,390' or 200'± below Sego top

Anticipated BHP: 5,127 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	Size	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of $200^{\circ}\pm$ below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 - Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (Surface - 2300'±):

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

Lead:

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3

½ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail:

207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2

gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead:

152 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail:

875 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock

EAST CHAPITA 71-04 NE/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. AIR DRILLING OPERATIONS:

- Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever
 is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling
 superintendent or manager.
- The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVE
OMB NO. 1004-013
Expires: July 31, 201

Do not use thi	NOTICES AND REPOR is form for proposals to d II. Use form 3160-3 (APD)	rill or to re-enter an		5. Lease Serial No. UTU013046. If Indian, Allottee of the control of the contro	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruction	ons on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.			
Type of Well Oil Well	ner			8. Well Name and No. EAST CHAPITA 7				
2. Name of Operator EOG RESOURCES, INC.		ICKENZIE THACKER THACKER@EOGRESOURC	ES.COM	9. API Well No. 43-047-39278	······································			
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		Bb. Phone No. (include area code Ph: 453-781-9145)	10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish,	and State				
Sec 4 T9S R23E NENE 660FI 40.07017 N Lat, 109.32550 W			UINTAH COUNTY, UT REPORT, OR OTHER DATA					
12. CHECK APPE	NOTICE, RE	PORT, OR OTHE	R DATA					
TYPE OF SUBMISSION	F ACTION							
☐ Notice of Intent	☐ Acidize	☐ Production	on (Start/Resume)	☐ Water Shut-Off				
	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	☐ Recompl	ete	Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Tempora	rily Abandon	Drilling Operations			
	☐ Convert to Injection	Plug Back	□ Water D	sposal				
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi Completion operations are sch	k will be performed or provide the operations. If the operations result andonnent Notices shall be filed nal inspection.) neduled to begin on or about	e Bond No. on file with BLM/BIA ts in a multiple completion or reconny after all requirements, include	A. Required subsompletion in a ne	sequent reports shall be w interval, a Form 316	filed within 30 days 0-4 shall be filed once			
	Electronic Submission #66 For EOG RES	687 verified by the BLM Well SOURCES, INC., sent to the	Vernal					
Name (Printed/Typed) MICKENZI	E THACKER	Title OPERA	TIONS CLEF	ik				
Signature Will Water unic 5	Invacibly	Date 01/27/2	009					
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE US	E				
Approved By		Title			Date			
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivalent would entitle the applicant to conduct	itable title to those rights in the su	warrant or						
Fitle 18 U.S.C. Section 1001 and Title 43 U.States any false, fictitious or fraudulent st	J.S.C. Section 1212, make it a critatements or representations as to	ne for any person knowingly and any matter within its jurisdiction.	willfully to mak	e to any department or a	agency of the United			

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** RECEIVED

WELL CHRONOLOGY REPORT

Report Generated On: 01-27-2009

Well Name	ECW 071-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39278	Well Class	COMP
County, State	UINTAH, UT	Spud Date	01-08-2009	Class Date	
Tax Credit	N	TVD / MD	9,390/ 9,390	Property #	060418
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,384/ 9,384
KB / GL Elev	4,979/ 4,966				
Location	Section 4, T9S, R23E, N	IENE, 660 FNL & 800 F	EL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG RES	OURCES, IN	C W	I %	100.0		NRI %		84.75	
AFE No	3044	54	A	FE Total	2,157,600		DHC / CWC		919,400/ 1,238,200	400/ 1,238,200
Rig Contr	TRUE	Rig	Name	TRUE #26	Start Date	05-	30-2007	Release	Date	01-15-2009
05-30-2007	Reporte	ed By	SHAR	ON CAUDILL						
DailyCosts: Di	rilling	\$0		Completio	on \$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$0		Completio	on \$0		Well	Total	\$0	
MD	0 TVI)	0 P 1	rogress 0	Days	0	MW	0.0	Visc	0.0
Formation:		PBT	D : 0.0		Perf:			PKR D	e pth: 0.	0

Activity at Report Time: LOCATION DATA

StartEndHrsActivity Description06:0006:0024.0LOCATION DATA

660' FNL & 800' FEL (NE/NE) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070172, LONG 109.325500 (NAD 83) LAT 40.070206, LONG 109.324819 (NAD 27)

TRUE #26

OBJECTIVE: 9390' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4967.6' NAT GL, 4966.3' PREP GL, (DUE TO ROUNDING THE PREP GL IS 4966') 4979' KB (13')

EOG~WI~100%,~NRI~84.75%

10-27-2008

Reported By

TERRY CSERE

DailyCosts:	Drilling	\$75,00	00	Con	pletion	\$0		Dail	y Total	\$75,000	
Cum Costs:	Drilling	\$75,00	00	Con	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at R	eport Ti	me: BUILD L	OCATION								
start E	and	Hrs Act	ivity Desc	cription							
06:00	06:00	24.0 LO	CATION ST	TARTED.							
0-28-2008	Re	eported By	T	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Costs:	Drilling	\$75,00	00	Con	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:	0.0		Perf:			PKR De	pth: 0.0	
ctivity at R	eport Ti	me: BUILD L	OCATION								
tart E	ad	Hrs Act	ivity Desc	cription							
06:00	06:00	24.0 LO	CATION 10	% COMPLETE	·						
0-29-2008	Re	eported By	Т	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs:	Drilling	\$75,00	00	Con	pletion	\$0		Well	Total	\$75,000	
AD .	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
ormation :			PBTD:	0.0		Perf:			PKR De	pth: 0.0	
ctivity at R	eport Ti	me: BUILD L	OCATION								
Start E	and	Hrs Act	ivity Desc	cription			*				
06:00	06:00	24.0 LIN	E TOMOR	ROW.							
0-30-2008	Re	eported By	T	ERRY CSERE/J	ERRY BAI	RNES					
DailyCosts:	Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs:	_	\$75,00	00		pletion	\$0		Well	Total	\$75,000	
AD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
ormation :			PBTD : ().0		Perf:			PKR De	pth: 0.0	
ctivity at R	eport Ti	me: WO/AIR	RIG						•	•	
tart E	nd	Hrs Act	ivity Desc	cription							
06:00	06:00	24.0 LIN CON	E TODAY. NDUCTOR	CRAIGS ROUS C. CEMENT TO ND MICHAEL I	SURFACE	WITH READY	Y MIX. JER	RY BARNE	S NOTIFIED		
0-31-2008	Re	eported By	T	ERRY CSERE							
DailyCosts:	Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs:	-	\$75,00	00		pletion	\$0		Well	Total	\$75,000	
ИD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:			Perf:			PKR De	pth: 0.0	
ctivity at R	eport Ti	me: WO AIR	RIG						•		
start E	nd	Hrs Act	ivity Desc	cription							

11-06-2008	Re	ported By	JE	RRY JENKINS							
DailyCosts: Drilling \$262,		2,683	Com	pletion	\$0		Daily	Total	\$262,683		
Cum Costs: 1	Drilling	\$331	7,683	Con	pletion	\$0		Well 7	Fotal	\$337,683	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PE		PBTD : 0	.0		Perf:			PKR De	oth: 0.0		

Activity at Report Time: WORT

Start	End	Hrs	Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 10/30/2008. DRILLED 12–1/4" HOLE TO 2466' GL.2479' KB. ENCOUNTERED WATER @ 1570'. FLUID DRILLED HOLE FROM 1580' WITH NO LOSSES. RAN 58 JTS (2456.16') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2469' KB. CIRCULATED CASING WITH RIG PUMP TILL HALLIBURTON ARRIVED. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 839 PSIG. PUMPED 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (185 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARSET, 2% CALSEAL, & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/186.9 BBLS FRESH WATER. BUMPED PLUG W/800 # @ 3:34 PM, 11/3/2008. CHECKED FLOAT,FLOAT DID NOT HOLD, SHUT-IN CASING VALVE. BROKE CIRCULATION 1 BBL INTO LEAD CEMENT. WEAK RETURNS DURING DISPLACEMENT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 2.5 BBLS INTO CEMENT. LOST CIRCULATION 10 BBLS INTO CEMENT. NO CEMENT TO SURFACE. WOC 2 HRS 49 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & HOLE STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT TILL FURTHER ACTIVITY.

CRAIGS RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1320'-1.0 DEGREE & 2390'-1.5 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.8 MS= 90.0. 9 5/8 CASING LEVEL RECORD: PS= 89.7 OPS= 89.9 VDS= 89.8 MS= 89.8.

JERRY JENKINS EMAILED NOTIFICATION TO BLM OF THE SURFACE CASING & CEMENT JOB ON 10/30/2008 @ 10:23 AM.

01-04-20	009 R	eported	By I	BLACKWELL/TA	ATMAN						
DailyCost	DailyCosts: Drilling \$25,935		\$25,935	Completion		\$0		Daily	\$25,935		
Cum Cos	ts: Drilling	:	\$368,702	Con	npletion	\$0		Well	Fotal	\$368,702	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: MII	RURT								
Start	End	Hrs Activity Description									

06:00 17:00 11.0 RIG DOWN AND MOVE RIG OUT – 95% RIGGED DOWN, 50% MOVED OFF OF LOCATION. 17:00 06:00 13.0 WAIT ON DAYLIGHTS. SNOWING, BLOWING & TEMP IS 15 DEG. SAFETY MEETINGS: RIGGING DOWN(2). FULL CREWS & NO ACCIDENTS. COM OK. FUEL 3843 GAL ON HAND & USED 420 GAL. MATERIAL TRANSFERRED FROM WELL WING SPRING 02-14 (AFE # 306671) TO WELL ECW 71-04 (AFE # 304454): 6 JTS (245.26') 4 1/2", 11.6#, HCP-110, LTC R-3 CASING. 4 JTS (41.58') 4 1/2", 11.6#, HCP-110, LTC, PUP JTS. 3843 GALS DIESEL @ \$2,02 PER GAL (TRANSFERRED BACKTO WESTERN PETROLEUM) RIG MOVE TO ECW 71-04 IS 164 MILES. TRUCKS @ 08:00 HRS 04 JAN 09.

01-05-20	109 R	eported	By F	LACKWELL							
DailyCost	ts: Drilling	9	325,935	Con	pletion	\$0		Daily	Total	\$25,935	
Cum Cos	ts: Drilling	9	3394,637	Com	pletion	\$0		Well 7	Fotal	\$394,637	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	PBTD: 0.0				Perf:			PKR Dej	pth: 0.0	
Activity a	t Report Ti	me: RIG	GING UP								
Start	End	Hrs	Activity Des	cription							
06:00	17:00	11.0	11.0 RIG DOWN & MOVE TO NEW LOCATION – 100% RIGGED DOWN, 100% OFF OF OLD LOCAT RECEIVED ON NEW LOCATION.						LOCATION, 50		

13.0 WAIT ON DAYLIGHT.

CLEAR & CALM, TEMP IS -11 DEG. SAFETY MEETINGS: RIGGING DOWN(2).

FULL CREWS & NO ACCIDENTS.

17:00

06:00

FUEL0 GAL ON HAND & USED 0 GAL.

MATERIAL TRANSFERRED FROM WELL WING SPRING 02-14 (AFE # 306671) TO WELL ECW 71-04 (AFE # 304454):

6 JTS (245.26') 4 1/2", 11.6#, HCP-110, LTC R-3 CASING.

4 JTS (41.58') 4 1/2", 11.6#, HCP-110, LTC, PUP JTS.

3843 GALS DIESEL @ \$2,02 PER GAL (TRANSFERRED BACKTO WESTERN PETROLEUM)

RIG MOVE TO ECW 71-04 IS 164 MILES. TRUCKS @ 08:00 HRS 04 JAN 09.

01-06-20	009 R	eported l	By I	BLACKWELL							
DailyCost	ts: Drilling	\$	38,981	Con	npletion	\$0		Daily '	Total	\$38,981	
Cum Cos	ts: Drilling	\$	433,618	Con	npletion	\$0		Well T	Total	\$433,618	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR Dej	pth: 0.0	
Activity a	t Report Ti	me: RIG	GING UP								
Start	End	Hrs	Activity Des	cription							
06:00	17:00	11.0	RIGGING UP	- 100% MOVED	o, 100% O	N LOCATION,	75% RIGO	ED UP.			
17:00	06:00	13.0	WAIT ON DA	YLIGHT.							

TRUE WILL BE PERFORMING SOME MAINTENANCE ON THE RIG. REPAIR CATHEAD, REPLACING 2 CHAINS IN DRAW WORKS, WELDING ON FLOOR PLATES AND PITS. ESTIMATED 1/2 DAY OR MORE.

ESTIMATED BOP TEST 06:00 1-7-2009

CLEAR & CALM, TEMP IS -11 DEG.

SAFETY MEETINGS: RIGGING UP (2).

FULL CREWS & NO ACCIDENTS.

FUEL 4400 GAL ON HAND & USED 0 GAL.

BLM NOTIFICATION SENT 1/2/2009

01-07-20	009 Re	eported By	у В	LACKWEL	L						
DailyCos	ts: Drilling	\$86	6,969	(Completion	\$0		Daily	Total	\$86,969	
Cum Cos	ts: Drilling	\$52	20,587	• (Completion	\$0		Well '	Total	\$520,587	
MD	2,479	TVD	2,479	Progres	s 0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:	PKR Depth: 0.0				
Activity :	at Report Ti	me: NIPPL	E UP BOP'S								
Start	End	Hrs A	Activity Desc	ription							
06:00	18:00	I	OUMP VALVE C/O APPLETO	ON HYDR N CONN O	OMATIC, WEI N LIGHT PLA	LD ON VALVI NT (BROKE	E HANDLE N ON RIG N	S ON PIT, WI MOVE), CHA	ELD ON DO NGE OUT M	ATOR, CHANC ORS TO #2 PU IAKEUP CATH ROM 6" TO 8"	MP AND IEAD &
18:00	21:00									ON ACCUMU WORK ON GA	,
21:00	23:00	2.0 F	RIG UP FLOO	R – CONT	TO WORK ON	GAS BUSTE	R.				
23:00	06:00		NIPPLE UP BO HRS, 01/07/09		IT TO WORK (ON GAS BUS	TER (FINIS	HED @ 00:00) HRS). DAY	WORK STAR	TED 00:01
		(CLEAR & CAI	LM, TEMP	IS 0 DEG.						
		S	SAFETY MEE	TINGS:RIG	GING UP (1),	WORK W/ OV	/ERHEAD 1	LOADS.			
		F	ULL CREWS	& NO ACC	CIDENTS.						
		F	FUEL 3516 GA	L ON HAN	ID & USED 88	4 GAL.					

01-08-2009	Re	eported By	PE	TE AYOTTE							
DailyCosts: Drilling \$37,365			365	Completion \$0				Daily	Total	\$37,365	
Cum Costs: Drilling		\$557	7,952	Com	pletion	\$0		Well	Total	\$557,952	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBT		PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0		

Activity at Report Time: DRILLING SHOE TRACK

Start	End	Hrs	Activity Description
06:00	10:00	4.0	NIPPLE UP BOP.
10:00	21:00	11.0	TEST BOP AS FOLLOWS: TEST PIPE RAMS , BLIND RAMS , KILL LINE AND KILL LINE VALVES, CHOKE LINES AND MANIFOLD ,FLOOR VALVES , UPPER AND LOWER KELLY COCK , TO 250 PSI F/ 5 MIN., 5000 PSI FOR 10 MIN . TEST ANNULAR TO 250 PSI F/ 5 MIN, 2500 PSI FOR 10 MIN.
			HAD TO CHANGE PIPE RAM RUBBERS, TIGHT BOLTS, TOOK 5 HRS. ALSO A FEW FLANGE LEAKS.
			CHANGED LINERS IN #2 PUMP FROM 5" TO 6".
21:00	21:30	0.5	TEST CASING TO 1500 PSI FOR 30 MINS.
21:30	00:00	2.5	FINISH WORKING ON GAS BUSTER LINES, INSTALL FLARE LINES. STRAP BHA AND DRILL PIPE.
00:00	01:00	1.0	HOLD SAFETY MEETING WITH WEATHERFORD TRS, RIG UP PICKUP MACHINE.

01:00	04:30	3.5 PICK UP PIPE, TAG CEMENT AT 2414'.
04:30	05:00	0.5 RIG DOWN PICKUP MACHINE.
05:00	06:00	1.0 DRILL CEMENT @ 2435'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON RIGGING UP AND PICKING UP PIPE.

FUEL ON HAND 2693 GALS, USED 823 GALS.

OPERATE CROWN SAVER.

UNMANNED LOGGER DAY 1.

BOILER 24 HRS.

01-09-2009 Reported By				PETE AYOTTE							
DailyCosts: Drilling \$59,804			804	Con	npletion	\$0		Daily	Total	\$59,804	
Cum Costs: Drilling \$617,757		,757	Completion		\$0		Well Total		\$617,757		
MD	4,513	TVD	4,513	Progress	2,034	Days	1	MW	8.6	Visc	27.0
Formation: PBTL		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 4513'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	INSTALL ROTATING HEAD
06:30	07:30	1.0	DRILL CEMENT, FLOAT AND SHOE TO 2469' AND 10' FORMATION.
07:30	08:00	0.5	PERFORM LEAK OFF TEST TO 80 PSI, EQUIVALENT TO 9 PPG AT SHOE.
08:00	12:00	4.0	DRILL FROM 2479' TO 2836', 357' AT 89.3'/HR, 10–15K WOB, 55–65 RRPM, 67 MMRPM, 1000 PSI AT 120 STROKES, OFF BOTTOM, 100–250 PSI DIFFERENTIAL, 419 GPM, NO LOSSES.
12:00	12:30	0.5	RIG SERVICE
12:30	15:00	2.5	DRILL FROM 2836' TO 2994', 158' AT 63.2'/HR, SAME PARAMETERS AS ABOVE.
15:00	15:30	0.5	SURVEY, 1.36*
15:30	01:00	9.5	DRILL FROM 2994' TO 4008', 1014' AT 106.7'/HR, 15–20K WOB, 55–60 RRPM, 67 MMPRM, 1300 PSI AT 120 STROKES, OFF BOTTOM, #2 PUMP, 100–325 PSI DIFERRENTIAL, 419 GPM, 8.8 MUD WT, 32 VIS.
01:00	01:30	0.5	SURVEY, 2.09*.
01:30	06:00	4.5	DRILL FROM 4008' TO 4513', 505' AT 112'/HR, SAME PARAMETERS AS ABOVE.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON AIR TUGGERS AND CONNECTIONS.

FUEL ON HAND 5610 GALS, USED 1483 GALS.

OPERATE CROWN SAVER (2).

MUD WT 8.8, VIS 33.

MAHOGANY TOP AT 2651', WASATCH AT 4907'.

BG GAS 900U, CONN GAS 1800U.

UNMANNED LOGGER DAY 2.

BOILER 24 HRS.

28 DEGREES.

NO FLARES OR LOSSES.

NOTIFIED BLM VIA EMAIL ON 1/7/2009 AT 1000 HRS ON NEW BOP TEST TIME.

06:00 SPUD 7 7/8" HOLE W/ROTARY TOOLS AT 08:00 HRS, 1/8/2009.

01-10-2009 Reported By

PETE AYOTTE

DailyCos	ts: Drilling	\$34,918	Со	mpletion	\$774		Daily	y Total	\$35,692	
Cum Cos	ts: Drilling	\$652,676	Co	mpletion	\$774		Well	Total	\$653,450	
MD	6,192	TVD 6,19	2 Progress	1,679	Days	2	MW	9.1	Visc	32.0
Formatio	n:	PBTD	: 0.0		Perf:			PKR De	pth : 0.0	
Activity 2	at Report Ti	me: DRILLING AT 6	192							
Start	End	Hrs Activity I	escription							
06:00	09:30		OM 4513' TO 4830 OFF BOTTOM, #	•					I, 1400 PSI AT 1	20
09:30	10:00	0.5 SURVEY, 5	.9*							
10:00	14:00	4.0 DRILL FRO	M 4830' TO 5114	i', 284' AT 7	1'/HR, SAMI	E PARAMET	ERS AS ABO	OVE.		
14:00	14:30	0.5 RIG SERV	CE							
14:30	06:00		OM 5114' TO 6192 OFF BOTTOM, #						M, 1325 PSI AT	120
		FULL CRE	WS, NO ACCIDE	NTS.						
			EETINGS ON FO		, ,					
			IAND 3789 GALS		21 GALS.					
			CROWN SAVER ((2).						
		MUD WT 9		TILADITA U	TT I O AT 550	ay DUCK C	ANISZONI AT	(160)		
			TOP AT 4907'., C		ELLS AI 330	3, BUCK	ANTONAI	0100.		
			0U, CONN GAS 2 ED LOGGER DAY							
		BOILER 24		. 3.						
		12 DEGRE								
			S OR LOSSES.							
)1-11-2(109 Re	eported By	PETE AYOTTE							
	ts: Drilling	\$30,385		mpletion	\$0		Dails	y Total	\$30,385	
•	ts: Drilling	\$683,061		mpletion	\$774		•	Total	\$683,835	
MD	7,621	TVD 7,62		1,420	Days	3	MW	9.6	Visc	33.0
 Formatio		PBTD	•	•	Perf:		2.2.7	PKR De		
		me: DRILLING AT 7			7011,			I IXIC DC	pun : 0.0	
Start	End	Hrs Activity I	escription			•				
06:00	11:30		OM 6192' TO 6539 OFF BOTTOM, #							20
11:30	12:30	1.0 RIG SERV	CE							
12:30	06:00	17.5 DRILL FRO	OM 6539' TO 7621	', 1082' AT	61.8'/HR, SA	ME PARAM	ETERS AS A	ABOVE.		
			WS, NO ACCIDE							
			EETINGS ON TE			ECTIONS.				
			IAND 2094 GALS	•						
			ON DAYS, WELL		80 SECS.					
			CROWN SAVER ((2).						
		MUD WT 9	.8+, VIS 35.							
			RN TOP AT 6751							

BG GAS 400U, CONN GAS 600U.

UNMANNED LOGGER DAY 4. BOILER 24 HRS. 15 DEGREES.

NO FLARES OR LOSSES.

Formation Formation Formation Ferf PKR Depth Colorada			NO	FLARES O	R LOSSES.							
Cum Costs: Drilling S733,796 Completion S774 Well Total S734,570)1-12-200	9 Re	eported By	PE	TE AYOTTE							
A	DailyCosts	: Drilling	\$50,73	34	Cor	npletion	\$0		Daily	y Total	\$50,734	
PRTD 1.00 Perf PKR Depth 1.00 Perf PKR Depth 1.00 Perf PKR Depth 1.00 Perf PKR Depth 1.00 Pkr Dep	Cum Costs	s: Drilling	\$733,7	796	Cor	npletion	\$774		Well	Total	\$734,570	
Start End	MD	8,430	TVD	8,430	Progress	809	Days	4	MW	9.9	Visc	36.0
Name	ormation	:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
16:00 16:00 10:00 DRILL FROM 7621' TO 8276', 655' AT 65.5'/HR, 17-20K WOB, 50-60 RRPM, 67 MMRPM, 1550 PSI A T120 STROKES, OFF BOTTOM, #2 PUMP, 100-325 PSI DIFFERENTIAL, 419 GPM, 10 MUD WT, 38 VIS.	Activity at	Report Ti	me: TIH W/N	EW BIT								
STROKES, OFF BOTTOM, #2 PUMP, 100-325 PSI DIFFERENTIAL, 419 GPM, 10 MUD WT, 38 VIS. 16:30	tart	End	Hrs Act	tivity Desci	ription							
16:30 19:30 3.0 DRILL FROM 8276' TO 8402', 126' AT 42'/HR, SAME PARAMETERS AS ABOVE. 19:30 20:00 0.5 WORK ON #2 PUMP, BAD VALVE, SQUIRREL CAGE WAS TURNED 20:00 21:30 1.5 DRILL FROM 8402' TO 8430', 28' AT 19'/HR. MUD WT 9.9, VIS 38. 21:30 22:30 1.0 MIX AND PUMP PILL, PUMP 10 SACKS LCM AHEAD 20 MINS. DROP SURVEY 22:30 02:00 3.5 TRIP OUT, SET CROWN SAVER ON IST STAND, TIGHT SPOTS AT 4700 AND 4400', LAY DOWN REAMER HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT, FLUID LEVEL HOLDING WHEN OUT O HOLE. 02:00 02:30 0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS AND MOTORS. 02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 11-13-2009 Reported By PETE AYOTTE DailyCosts: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Completion \$790,100	06:00	16:00									•	20
19:30 20:00 0.5 WORK ON #2 PUMP, BAD VALVE, SQUIRREL CAGE WAS TURNED 20:00 21:30 1.5 DRILL FROM 8402' TO 8430', 28' AT 19'/HR. MUD WT 9.9, VIS 38. 21:30 22:30 1.0 MIX AND PUMP PILL, PUMP 10 SACKS LCM AHEAD 20 MINS. DROP SURVEY 22:30 02:00 3.5 TRIP OUT, SET CROWN SAVER ON 1ST STAND, TIGHT SPOTS AT 4700 AND 4400', LAY DOWN REAMER HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT, FLUID LEVEL HOLDING WHEN OUT O HOLE. 02:00 02:30 0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS AND MOTORS. 02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 11—13—2009 Reported By PETE AYOTTE DailyCosts: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Completion \$7,200 Well Total \$790,100	16:00	16:30	0.5 RIG	SERVICE								
20:00 21:30 1.5 DRILL FROM 8402' TO 8430', 28' AT 19'/HR. MUD WT 9.9, VIS 38. 21:30 22:30 1.0 MIX AND PUMP PILL, PUMP 10 SACKS LCM AHEAD 20 MINS. DROP SURVEY 22:30 02:00 3.5 TRIP OUT, SET CROWN SAVER ON 1ST STAND, TIGHT SPOTS AT 4700 AND 4400', LAY DOWN REAMER HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT, FLUID LEVEL HOLDING WHEN OUT O HOLE. 02:00 02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1-13-2009 Reported By PETE AYOTTE PAILY Completion \$6,426 Daily Total \$55,530 Completion \$7,200 Well Total \$790,100	16:30	19:30	3.0 DRI	ILL FROM 8	276' TO 8402'	, 126' AT 4	2'/HR, SAME	PARAMET	ERS AS AB	OVE.		
22:30 22:30 1.0 MIX AND PUMP PILL, PUMP 10 SACKS LCM AHEAD 20 MINS. DROP SURVEY	19:30	20:00	0.5 WO	RK ON #2 F	PUMP, BAD V	ALVE, SQU	JIRREL CAGE	WAS TUR	NED			
22:30 02:00 3.5 TRIP OUT, SET CROWN SAVER ON 1ST STAND, TIGHT SPOTS AT 4700 AND 4400', LAY DOWN REAMER HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT, FLUID LEVEL HOLDING WHEN OUT O HOLE. 02:00 02:30 0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS AND MOTORS. 02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. D1-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Completion \$7,200 Well Total \$790,100	20:00	21:30	1.5 DRI	ILL FROM 8	3402' TO 8430'	, 28' AT 19	'/HR. MUD W	T 9.9, VIS	38.			
HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT, FLUID LEVEL HOLDING WHEN OUT O HOLE. 02:00 02:30 0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS AND MOTORS. 02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. D1-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100	21:30	22:30	1.0 MIX	AND PUM	P PILL, PUMI	P 10 SACK	S LCM AHEA	D 20 MINS	. DROP SUR	VEY		
02:30 06:00 3.5 TRIP IN, BROKE CIRCULATION AT 2400' AND 6400'. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 11-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Completion \$7,200 Well Total \$790,100	22:30	02:00	HO	LE TOOK C						-		
FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1–13–2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$790,100	02:00	02:30	0.5 OPI	ERATE PIPE	AND BLIND	RAMS, CI	IANGE BITS	AND MOTO	ORS.			
SAFETY MEETINGS ON CONNECTIONS AND TRIPPING PIPE. FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048*. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100	02:30	06:00	3.5 TRI	P IN, BROK	E CIRCULAT	ION AT 24	00' AND 6400'	•				
FUEL ON HAND 4937 GALS, USED 1657 GALS. BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. DI-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100			FUI	LL CREWS,	NO ACCIDEN	ITS.						
BOP RILL ON MORNING TOUR, WELL SECURED 75 SECS. OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. MI—13—2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100			SAI	ETY MEET	TNGS ON CO	NNECTIO	NS AND TRIP	PING PIPE	•			
OPERATE CROWN SAVER (2). MUD WT 10, VIS 38. PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1–13–2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100						•						
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PRICE RIVER MIDDLE TOP AT 8048'. BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1–13–2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100						2).						
BG GAS 400U, CONN GAS 600U. UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1-13-2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100				•		AT 0040'						
UNMANNED LOGGER DAY 5. BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1–13–2009 Reported By PETE AYOTTE DailyCosts: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100												
BOILER 24 HRS. 10 DEGREES. NO FLARES OR LOSSES. 1—13—2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100												
10 DEGREES. NO FLARES OR LOSSES. 1–13–2009 Reported By PETE AYOTTE Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100						J.						
NO FLARES OR LOSSES. 1-13-2009 Reported By PETE AYOTTE DailyCosts: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100					J.							
PETE AYOTTE DailyCosts: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100					R LOSSES.							
Daily Costs: Drilling \$49,104 Completion \$6,426 Daily Total \$55,530 Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100	1-13-200	9 Re								_		
Cum Costs: Drilling \$782,900 Completion \$7,200 Well Total \$790,100			-)4	Сог	npletion	\$6,426		Dail	v Total	\$55,530	
MD 8,696 TVD 8,696 Progress 266 Days 5 MW 10.1 Visc	•	-				_						
	MD	8,696	TVD	8,696	Progress	266	Days	5	MW	10.1	Visc	37.0
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0	Formation	:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
	Start	End	Hrs Act	ivity Desci	ription							
start End Hrs Activity Description												

06:00

06:30

0.5 SAFETY REAM 114' TO BOTTOM, NO DETECTABLE FILL, 2000U TRIP GAS, NO TRIP FLARE.

06:30	12:00	5.5 DRILL FROM 8430' TO 8612', 182' AT 33.1'/HR, 12–15K WOB, 50–55 RRPM, 67 MMRPM, 1500 PSI AT 120 STROKES, OFF BOTTOM, #2 PUMP, 419 GPM, 10 MUD WT, 38 VIS.
12:00	12:30	0.5 RIG SERVICE.
12:30	20:30	8.0 DRILL FROM 8612' TO 8696', 84' AT 10.5'/HR, 15–25K WOB, OTHER PARAMETERS THE SAME.
20:30	21:00	0.5 MIX AND PUMP PILL.
21:00	01:00	4.0 TRIP OUT, SET CROWN SAVER ON 1ST STAND, 15–45K DRAG FIRST 600', HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT.
01:00	01:30	0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS, HOLE HOLDING.
01:30	05:00	3.5 TRIP IN, HOLE IN GOOD SHAPE
05:00	06:00	1.0 SAFETY REAM 175' TO BOTTOM.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON TRIPPING PIPE(2).

FUEL ON HAND 3368 GALS, USED 1571 GALS.

OPERATE CROWN SAVER (2).

MUD WT 10, VIS 38.

PRICE RIVER LOWER TOP AT 8877'.

BG GAS 400U, CONN GAS 600U.

UNMANNED LOGGER DAY 6.

BOILER 24 HRS.

8 DEGREES.

NO FLARES OR LOSSES.

MUD WT 10.7 IN, VIS 40.

01-14-20	009 Re	ported l	By PE	TE AYOTTE							
DailyCos	ts: Drilling	\$	29,243	Con	npletion	\$0		Daily	Total	\$29,243	
Cum Cos	ts: Drilling	\$	812,143	Con	npletion	\$7,200		Well	Total	\$819,343	
MD	9,390	TVD	9,390	Progress	694	Days	6	MW	10.3	Visc	39.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Tir	ne: SHC	RT TRIP								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	REAM FROM 8	8650' TO 8696'							
07:00	12:00	5.0	DRILL FROM STROKES, OF		,						5
12:00	12:30	0.5	RIG SERVICE								
12:30	04:30	16.0	DRILL FROM 8 04:30 HRS, 1/14		TD, 1/14/2	009, 529° AT 3	3.1'/HR, SA	AME PARAM	IETERS AS A	BOVE. REAC	CHED TD AT
			HIT SOME GA FLOW. MUD W								
04:30	05:30	1.0	CIRCULATE.								
05:30	06:00	0.5	SHORT TRIP T	O 8000'.							
			FULL CREWS, SAFETY MEET FUEL ON HAN	ΓINGS ON RIG ID 1421 GALS,	SERVICE , USED 194		IG CHEMIO	CALS.			
			OPERATE CRO	OWN SAVER (2	2).						

SEGO TOP AT 9201'.

 $\,$ BG GAS 7000U, CONN GAS 7000U.

UNMANNED LOGGER DAY 7.

BOILER 24 HRS.

6 DEGREES.

Reported By

01-16-2009

2-3' FLARE, NO LOSSES.

TD AT 0430 HRS, 1/14/2009.

01-15-200)9 Re	eported	By PETE AY	OTTE						
DailyCosts	s: Drilling	\$	\$49,756	Completion	\$139,329		Daily	y Total	\$189,085	
Cum Cost	s: Drilling	\$	8861,900	Completion	\$146,529		Well	Total	\$1,008,429	
MD	9,390	TVD	9,390 Prog	ress 0	Days	7	MW	10.7	Visc	40.0
Formation	:		PBTD : 0.0		Perf:			PKR Dej	pth: 0.0	
Activity at	Report Ti	me: CEN	MENT PRODUCTION C	ASING						
Start	End	Hrs	Activity Description	1						
06:00	07:30	1.5	SHORT TRIP TO 8000	, HOLE IN GOOI	O SHAPE.					
07:30	11:00	3.5	CIRCULATE, TRIP GA FINISH RAISING MU PUMPED 350 BBLS, 1	D WT IN PREMIX	TO 12.5, MUD	PITS 11	PPG. WORK	ED AIR OUT	OF BOTH TAI	NKS.
			HELD SAFETY MEET	TING WITH WEAT	THERFORD TRS	SLAYDO	WN CREW.			
11:00	18:30	7.5	LAY DOWN PIPE, OP	ERATE PIPE AND	BLIND RAMS.	FLUID I	LEVEL HOL	DING.		
18:30	19:00	0.5	PULL WEAR RING							
19:00	19:30	0.5	HOLD SAFETY MEE	TING WITH WEA	THERFORD TR	S CASER	S AND RIG	UP SAME.		
19:30	02:00	6.5	RUN CASING AS FOI AT 9338', MARKER T			1.6#, N−8	30, LT&C CA	SING, LAND	SHOE AT 938	4', FLOAT
02:00	02:30	0.5	PICK UP TAG JOINT, WITH 82K.	TAG BOTTOM AI	ND LAY DOWN	SAME. I	PICK UP CAS	SING HANGI	ER AND LANI) SAME
02:30	03:30	1.0	RIG DOWN CASERS	AND RIG UP SCH	ILUMBERGER,	HOLD S	AFETY MEE	ETING.		
03:30	06:00	2.5	CEMENT. FULL CEM	ENT REPORT ON	NEXT REPORT	r.				
			SHORT 1 HAND ON M	MORNINGS YEST	ERDAY, NO AC	CIDENT	S.			
			SAFETY MEETINGS	ON LAYING DOV	VN PIPE AND C	EMENTI	NG.			
			FUEL ON HAND 4638	GALS, USED 11	83 GALS.					
			OPERATE CROWN SA	AVER (2).						
			MUD WT 11 IN, VIS 4	0.						
			SEGO TOP AT 9201'.							
			BG GAS 7000U, CON	N GAS 7000U.		٠,				
			UNMANNED LOGGE	R FINAL DAY 8.						
			BOILER 24 HRS.							
			12 DEGREES.							
			NOTIFIED BLM VIA	EMAIL OF CASIN	IG JOB AND UP	COMING	BOP TEST	AT 1200 HRS	5, 1/14/2009.	
			CASING POINT AT 11	00 HRS, 1/14/200	9.					

PETE AYOTTE

DailyCost	s: Drilling	\$4	41,283	Com	pletion	\$58,282		Daily	Total	\$99,565	
Cum Cost	s: Drilling	\$9	903,184	Com	pletion	\$204,811		Well 7	Fotal	\$1,107,995	
MD	9,390	TVD	9,390	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	1:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: RDR	T/WO COMPLE	TION							
Start	End	Hrs	Activity Descr	ription							
06:00	07:00		RIG DOWN CE CASING AS FO 435 SACKS, 12 PUMP TOP PLU TAIL TO 4507'(REGAINED. BU	LLOWS: PUMF .5#, 35:65 POZ/0 JG. DISPLACE (EST). GOOD R	P BOTTON G LEAD (D WITH 1 ETURNS	M PLUG, PUMI 153 BBL) AND 45 BBLS WATI FOR FIRST 50	PED 20 BE 1470 SAC ER. "BRO MINUTES	BL CHEM WA KS, 14.1#, 50 UGHT TOP C S(328 BBLS)	ASH AND 20 0/50 POZG (3 OF LEAD TO OF JOB. LO	BBLS SPACER 37 BBL) TAIL 2069' (EST)",	R, PUMPED CEMENT. TOP OF
07:00	08:30	1.5	BACK OUT HA	NGER, LAY DO	OWN SAM	Æ, PICK UP, S	ET AND T	EST PACKEI	R TO 5000 P	SI FOR 15 MIN	S. GOOD.
08:30	10:00		NIPPLE DOWN	•		,					
10:00	06:00	20.0	RIG DOWN.								
06:00			MOVED OUT F FULL CREWS, SAFETY MEET FUEL ON HAN BOILER 24 HR. 12 DEGREES. RIG RELEASEI RIG MOVE TO TRANSFERRIN (72.93'). RIG RELEASE CASING POINT	NO ACCIDENT TINGS ON RIGO D 3858 GALS, S. D AT 1000 HRS, ECW 21–8 IS 3 IG 3858 GALS I IG 7 JOINTS, 4.	TS. GING DOV USED 82: 1/15/2009 .6 MILES. DIESEL. 5", N-80,	WN(2). 5 GALS.). 11.6# CASING			INTS, 4.5", I	HCP110, 11.6# (CASING
01 22 20					3						
01-22-20		ported F		ARLE		#44.200		W- A-	m . 1	#44. 2 22	
DailyCost		\$(pletion	\$44,209		Daily		\$44,209	
	s: Drilling		003,184		pletion	\$249,020	•	Well 7		\$1,152,204	
MD	9,390	TVD	9,390	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation			PBTD : 93	338.0		Perf:			PKR Dep	oth: 0.0	
•	-		P FOR FRACS								
Start	End	Hrs	Activity Desci	ription							
06:00			MIRU SCHLUM		3 WITH R	ST/CBL/CCL/V	/DL/GR F	ROM PBTD T	O 80'. EST	CEMENT TOP	@ 2380'.

RD SCHLUMBERGER.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expires July 31, 2010

SUNDRY Do not use th	NOTICES AND REPO is form for proposals to II. Use form 3160-3 (AP)	RTS ON WI	-enter an		5 Lease Serial No UTU01304 6 If Indian, Allottee of	r Tribe Name
SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7 If Unit or CA/Agree	ement, Name and/or No
1 Type of Well ☐ Oil Well ☑ Gas Well ☐ Ott	ner				8 Well Name and No EAST CHAPITA 7	'1-04
2 Name of Operator EOG RESOURCES, INC		MARY A MA stas@eogreso			9 API Well No 43-047-39278	
3a Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b Phone No Ph 303-82	(include area code 4-5526	e)	10 Field and Pool, or NATURAL BUT	
4 Location of Well (Footage, Sec., T	, R , M , or Survey Description)			11 County or Parish,	and State
Sec 4 T9S R23E NENE 660F 40 07017 N Lat, 109 32550 W					UINTAH COUN	TY, UT
12 CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE C	F ACTION		
□ Notice of Intent	☐ Acıdıze	☐ Dee	pen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity
Subsequent Report Subsequent Re	□ Casing Repair	□ New	Construction	□ Recom	plete	⊠ Other
☐ Final Abandonment Notice	Change Plans	Plug	g and Abandon	☐ Tempor	rarıly Abandon	Production Start-up
	Convert to Injection	🗀 Plug	g Back	■ Water I	Disposal	
If the proposal is to deepen direction: Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for f. The referenced well was turner report for drilling and complete.	ally or recomplete horizontally, it will be performed or provide to operations. If the operation repaindonment Notices shall be filial inspection.) ed to sales on 2/17/2009 on operations performed.	give subsurface the Bond No of sults in a multipl ed only after all Please see th on the subject	locations and meas in file with BLM/BI e completion or rec requirements, inclu ne attached ope it well	ured and true ve A Required su completion in a ading reclamation	ertical depths of all pertin bsequent reports shall be new interval, a Form 316 n, have been completed, :	ent markers and zones filed within 30 days 0-4 shall be filed once
		67586 verified RESOURCES,	INC , sent to the	e Vernal		
Name (Printed/Typed) MARY A	MAESTAS		Title REGU	LATORY AS	SISTAINT	
Signature Marilectron S	Submiss of Course		Date 02/25/2	2009		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Tıtle			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	utable title to those rights in the		Office			
m a 10110 C C . 1001 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TTO CO Conduct 1010 and level of the		1rn 03744 01	d wallfaller +	also to pays domontment on	agonary of the United

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

WELL CHRONOLOGY REPORT

Report Generated On: 02-25-2009

Well Name	ECW 071-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39278	Well Class	1SA
County, State	UINTAH, UT	Spud Date	01-08-2009	Class Date	02-17-2009
Tax Credit	N	TVD / MD	9,390/ 9,390	Property #	060418
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,979/ 4,966				:
Location	Section 4, T9S, R23E, NE	ENE, 660 FNL & 800 F	EL		

Event No	1.0			Description	DR	ILL & COMPLET	ГE					
Operator	EOG R	ESOURCI	ES, INC	WI %	100	0.0		NRI %		84.75		
AFE No	30)4454		AFE Total		2,157,600		DHC/	CWC	919,4	100/ 1,238,200	
Rig Contr	TRUE		Rig Name	TRUE #20	6	Start Date	05-	-30-2007	Release	Date	01-15-2009	ı
05-30-2007	Repo	rted By	SH	ARON CAUDILL								
DailyCosts: Di	rilling	\$0		Compl	letion	\$0		Dail	y Total	\$0		
Cum Costs: D	rilling	\$0		Compl	letion	\$0		Wel	l Total	\$0		
MD	0 T	VD	0	Progress	0	Days	0	MW	0.0	Visc	. 0.	.0
Formation:			PBTD : 0.	0		Perf:			PKR De	pth : 0.	0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

660' FNL & 800' FEL (NE/NE) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070172, LONG 109.325500 (NAD 83) LAT 40.070206, LONG 109.324819 (NAD 27)

TRUE #26

OBJECTIVE: 9390' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4967.6' NAT GL, 4966.3' PREP GL, (DUE TO ROUNDING THE PREP GL IS 4966') 4979' KB (13')

EOG WI 100%, NRI 84.75%

10-27-2008

Reported By

TERRY CSERE

DailyCosts: Dril	ling	\$75,000		Cor	npletion	\$0		Dail	ly Total	\$75,000	
Cum Costs: Dri	ling	\$75,000		Con	npletion	\$0		Wel	l Total	\$75,000	
MD	0 TVI)	0	Progress	0	Days	0 -	MW	0.0	Visc	0.0
Formation :		P	BTD : (0.0		Perf:			PKR De	pth: 0.0	
Activity at Repo	rt Time: B	UILD LOC	CATION								
Start End	Hrs	Activ	ity Desc	cription							
06:00 06	:00 2	4.0 LOCA	TION S	TARTED.							
10-28-2008	Reporte	ed By	T	ERRY CSERE							
DailyCosts: Dril	ling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: Dri	ling	\$75,000		Con	npletion	\$0		Wel	l Total	\$75,000	
MD	o TVI)	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		P	BTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at Repo	rt Time: B	UILD LOC	CATION								
Start End	Hrs	Activi	ity Desc	cription							
06:00 06	:00 2		•)% COMPLETE							
0-29-2008	Reporte	d By	T	ERRY CSERE							
DailyCosts: Dril	ling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: Dril	_	\$75,000			npletion	\$0			- l Total	\$75,000	
	o TVI)	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			BTD:	J		Perf:			PKR De	pth: 0.0	
Activity at Repo	rt Time: B								•	•	
Start End	Hrs			cription							
		4.0 LINE	-	=							
10-30-2008	Reporte	d Bv	T	ERRY CSERE/J	ERRY BAI	RNES					
DailyCosts: Dril	-	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Costs: Dril	_	\$75,000			npletion	\$0			l Total	\$75,000	
	0 TVI))	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	,,		B TD : 0	J		Perf:		1.2.	PKR De		
Activity at Repo	rt Time: V									P 1 010	
Start End	Hrs			cription							
06:00 06:		4.0 LINE T	TODAY. UCTOR	CRAIGS ROUS CEMENT TO ND MICHAEL I	SURFACE	WITH READ	Y MIX. JER	RY BARNE	S NOTIFIED		
	Reporte			ERRY CSERE							
10-31-2008		J			apletion	\$0		Dail	y Total	\$0	
	-	\$0		7,110		-		~ ~11	-		
DailyCosts: Dril	ling	\$0 \$75,000			pletion	\$0		Well	Total	\$75,000	
DailyCosts: Dril Cum Costs: Dril	ling	\$75,000	60		=	\$0 Days	0	Well MW	l Total 0.0	\$75,000 Visc	0.0
DailyCosts: Dril Cum Costs: Dril MD 6	ling ling	\$75,000	60 BTD : 0	Con Progress	pletion		0			Visc	0.0
DailyCosts: Dril Cum Costs: Dril MD 6 Formation:	ling ling	\$75,000) PI	BTD : 0	Con Progress	pletion	Days	0		0.0	Visc	0.0
10-31-2008 DailyCosts: Dril Cum Costs: Dril MD 6 Formation: Activity at Repo	ling ling	\$75,000) PI /O AIR RIG	BTD : 0	Con Progress	pletion	Days	0		0.0	Visc	0.0

JERRY JENKINS 11-06-2008 Reported By DailyCosts: Drilling \$262,683 Completion \$0 **Daily Total** \$262,683 Well Total \$337,683 \$337,683 Completion \$0 **Cum Costs: Drilling** 0.0 0.0 MD 2,479 **TVD** 2,479 **Progress** Days MW Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 10/30/2008. DRILLED 12–1/4" HOLE TO 2466' GL.2479' KB. ENCOUNTERED WATER @ 1570'. FLUID DRILLED HOLE FROM 1580' WITH NO LOSSES. RAN 58 JTS (2456.16') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2469' KB. CIRCULATED CASING WITH RIG PUMP TILL HALLIBURTON ARRIVED. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIGS RIG #2.

Property: 060418

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 839 PSIG. PUMPED 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (185 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARSET, 2% CALSEAL, & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/186.9 BBLS FRESH WATER. BUMPED PLUG W/800 # @ 3:34 PM, 11/3/2008. CHECKED FLOAT, FLOAT DID NOT HOLD, SHUT—IN CASING VALVE. BROKE CIRCULATION 1 BBL INTO LEAD CEMENT. WEAK RETURNS DURING DISPLACEMENT. NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2 . MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 2.5 BBLS INTO CEMENT. LOST CIRCULATION 10 BBLS INTO CEMENT. NO CEMENT TO SURFACE. WOC 2 HRS 49 MINUTES.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & HOLE STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT TILL FURTHER ACTIVITY.

CRAIGS RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1320'-1.0 DEGREE & 2390'-1.5 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.8 MS= 90.0. 9 5/8 CASING LEVEL RECORD: PS= 89.7 OPS= 89.9 VDS= 89.8 MS= 89.8.

JERRY JENKINS EMAILED NOTIFICATION TO BLM OF THE SURFACE CASING & CEMENT JOB ON 10/30/2008 @ 10:23 AM.

01-04-20	009 R	eported B	y Bi	LACKWELL/TA	TMAN						
DailyCos	ts: Drilling	\$2	5,935	Com	pletion	\$0		Daily	Total	\$25,935	
Cum Cos	ts: Drilling	\$3	68,702	Com	pletion	\$0		Well	Fotal	\$368,702	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	at Report T	ime: MIRU	RT								
Start	End	Hrs	Activity Desc	ription							

11.0 RIG DOWN AND MOVE RIG OUT – 95% RIGGED DOWN, 50% MOVED OFF OF LOCATION. 06:00 17:00 06:00 13.0 WAIT ON DAYLIGHTS. 17:00 SNOWING, BLOWING & TEMP IS 15 DEG. SAFETY MEETINGS: RIGGING DOWN(2). FULL CREWS & NO ACCIDENTS. COM OK. FUEL 3843 GAL ON HAND & USED 420 GAL. MATERIAL TRANSFERRED FROM WELL WING SPRING 02-14 (AFE # 306671) TO WELL ECW 71-04 (AFE # 304454): 6 JTS (245.26') 4 1/2", 11.6#, HCP-110, LTC R-3 CASING. 4 JTS (41.58') 4 1/2", 11.6#, HCP-110, LTC, PUP JTS. 3843 GALS DIESEL @ \$2,02 PER GAL (TRANSFERRED BACKTO WESTERN PETROLEUM) RIG MOVE TO ECW 71–04 IS 164 MILES. TRUCKS @ 08:00 HRS 04 JAN 09. 01-05-2009 BLACKWELL Reported By \$25,935 DailyCosts: Drilling \$25,935 \$0 **Daily Total** Completion **Cum Costs: Drilling** \$394,637 Completion \$0 Well Total \$394,637 0.0 MD 2,479 TVD 2,479 Days MW Visc **Progress** Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: RIGGING UP Start End Hrs **Activity Description** 06:00 17:00 11.0 RIG DOWN & MOVE TO NEW LOCATION - 100% RIGGED DOWN, 100% OFF OF OLD LOCATION, 50 RECEIVED ON NEW LOCATION. 13.0 WAIT ON DAYLIGHT. 17:00 06:00

CLEAR & CALM, TEMP IS -11 DEG.

SAFETY MEETINGS: RIGGING DOWN(2).

FULL CREWS & NO ACCIDENTS.

FUEL0 GAL ON HAND & USED 0 GAL.

MATERIAL TRANSFERRED FROM WELL WING SPRING 02–14 (AFE # 306671) TO WELL ECW 71–04 (AFE # 304454):

6 JTS (245.26') 4 1/2", 11.6#, HCP-110, LTC R-3 CASING.

4 JTS (41.58') 4 1/2", 11.6#, HCP-110, LTC, PUP JTS.

3843 GALS DIESEL @ \$2,02 PER GAL (TRANSFERRED BACKTO WESTERN PETROLEUM)

RIG MOVE TO ECW 71-04 IS 164 MILES. TRUCKS @ 08:00 HRS 04 JAN 09.

01-06-20	009 R	eported By	BLACKWELL							
DailyCos	ts: Drilling	\$38,981	Co	mpletion	\$0		Daily	Total	\$38,981	
Cum Cos	ts: Drilling	\$433,618	Co	mpletion	\$0		Well T	Total .	\$433,618	
MD	2,479	TVD	2,479 Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	P	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: RIGGING U	JP							
Start	End	Hrs Activ	ity Description							
-06:00	17:00	11.0 RIGG	ING UP – 100% MOVE	D, 100% O	N LOCATION,	75% RIGO	GED UP.			
17:00	06:00	13.0 WAIT	ON DAYLIGHT.							

TRUE WILL BE PERFORMING SOME MAINTENANCE ON THE RIG. REPAIR CATHEAD, REPLACING 2 CHAINS IN DRAW WORKS, WELDING ON FLOOR PLATES AND PITS. ESTIMATED 1/2 DAY OR MORE.

ESTIMATED BOP TEST 06:00 1-7-2009

CLEAR & CALM, TEMP IS -11 DEG.

SAFETY MEETINGS:RIGGING UP (2).

FULL CREWS & NO ACCIDENTS.

FUEL 4400 GAL ON HAND & USED 0 GAL.

BLM NOTIFICATION SENT 1/2/2009

01-07-20	009 Re	eported	Ву	LACKWELL							
DailyCos	ts: Drilling	\$	886,969	Com	pletion	\$0		Daily	y Total	\$86,969	
Cum Cos	ts: Drilling	\$	3520,587	Com	pletion	\$0		Well	Total	\$520,587	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: NIP	PLE UP BOP'S								
Start	End	Hrs	Activity Desc	ription							
06:00	18:00	12.0	DUMP VALVE C/O APPLETO	G UP AND PREP ON HYDROMA ON CONN ON LI AK OUT CATHE	ATIC, WEI GHT PLA	LD ON VALV NT (BROKE	'E HANDLE: EN ON RIG N	S ON PIT, W MOVE), CHA	ELD ON DO NGE OUT N	ORS TO #2 PUI MAKEUP CATH	MP AND EAD &
18:00	21:00	3.0		T DRILLING LIT DOMEY TRI PLI			,				•
21:00	23:00	2.0	RIG UP FLOO	R – CONT TO W	VORK ON	GAS BUSTE	ER.				
23:00	06:00	7.0	NIPPLE UP BO HRS, 01/07/09	OP'S – CONT TO	O WORK (ON GAS BUS	STER (FINIS	HED @ 00:0	0 HRS). DAY	WORK STAR	ΓED 00:01
				LM, TEMP IS 0 I		WORK W/O	VERHEAD I	OADS			
				& NO ACCIDE	. , ,	WOIGE W/ O	V LIGILAD I	эстыв.			
				L ON HAND &		4 GAL.					
)1-08-20	 109 Re	ported		ETE AYOTTE							
	ts: Drilling	•	37,365	Com	pletion	\$0		Daily	Total	\$37,365	
•	ts: Drilling		557,952		pletion	\$0		•	Total	\$557,952	
MD	2,479	TVD	2,479	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n :		PBTD : 0	J		Perf :			PKR De	pth: 0.0	÷
		me: DRI	LLING SHOE T	RACK						•	
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	NIPPLE UP BO	OP.							
10:00	21:00	11.0	LINES AND M	FOLLOWS: TES ANIFOLD ,FLO TEST ANNULA	OR VALV	ES, UPPER	AND LOWE	R KELLY C			
			HAD TO CHAI	NGE PIPE RAM	RUBBER	S, TIGHT BO	DLTS, TOOK	5 HRS. ALS	O A FEW FL	ANGE LEAKS	
			CHANGED LI	NERS IN #2 PUI	MP FROM	5" TO 6".					
21:00	21:30			TO 1500 PSI FO							
21:30	00:00	2.5	FINISH WORK	ING ON GAS B	SUSTER L	INES, INSTA	LL FLARE	LINES. STRA	AP BHA ANI	D DRILL PIPE.	

00:00

01:00

 01:00
 04:30
 3.5 PICK UP PIPE, TAG CEMENT AT 2414'.

 04:30
 05:00
 0.5 RIG DOWN PICKUP MACHINE.

 05:00
 06:00
 1.0 DRILL CEMENT @ 2435'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON RIGGING UP AND PICKING UP PIPE.

FUEL ON HAND 2693 GALS, USED 823 GALS.

OPERATE CROWN SAVER.

UNMANNED LOGGER DAY 1.

BOILER 24 HRS.

01-09-2009	Re	eported By	PI	ETE AYOTTE							
DailyCosts: 1	Drilling	\$59,8	304	Cor	npletion	\$0		Daily	Total	\$59,804	
Cum Costs:	Drilling	\$617	,757	Con	npletion	\$0		Well 1	Fotal	\$617,757	
MD	4,513	TVD	4,513	Progress	2,034	Days	1	MW	8.6	Visc	27.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 4513'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	INSTALL ROTATING HEAD
06:30	07:30	1.0	DRILL CEMENT, FLOAT AND SHOE TO 2469' AND 10' FORMATION.
07:30	08:00	0.5	PERFORM LEAK OFF TEST TO 80 PSI, EQUIVALENT TO 9 PPG AT SHOE.
08:00	12:00	4.0	DRILL FROM 2479' TO 2836', 357' AT 89.3'/HR, 10–15K WOB, 55–65 RRPM, 67 MMRPM, 1000 PSI AT 120 STROKES, OFF BOTTOM, 100–250 PSI DIFFERENTIAL, 419 GPM, NO LOSSES.
12:00	12:30	0.5	RIG SERVICE
12:30	15:00	2.5	DRILL FROM 2836' TO 2994', 158' AT 63.2'/HR, SAME PARAMETERS AS ABOVE.
15:00	15:30	0.5	SURVEY, 1.36*
15:30	01:00	9.5	DRILL FROM 2994' TO 4008', 1014' AT 106.7'/HR, 15–20K WOB, 55–60 RRPM, 67 MMPRM, 1300 PSI AT 120 STROKES, OFF BOTTOM, #2 PUMP, 100–325 PSI DIFERRENTIAL, 419 GPM, 8.8 MUD WT, 32 VIS.
01:00	01:30	0.5	SURVEY, 2.09*.
01:30	06:00	4.5	DRILL FROM 4008' TO 4513', 505' AT 112'/HR, SAME PARAMETERS AS ABOVE.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS ON AIR TUGGERS AND CONNECTIONS.

FUEL ON HAND 5610 GALS, USED 1483 GALS.

OPERATE CROWN SAVER (2).

MUD WT 8.8, VIS 33.

MAHOGANY TOP AT 2651', WASATCH AT 4907'.

 $\,$ BG GAS 900U, CONN GAS 1800U.

UNMANNED LOGGER DAY 2.

BOILER 24 HRS.

28 DEGREES.

NO FLARES OR LOSSES.

NOTIFIED BLM VIA EMAIL ON 1/7/2009 AT 1000 HRS ON NEW BOP TEST TIME.

06:00 SPUD 7 7/8" HOLE W/ROTARY TOOLS AT 08:00 HRS, 1/8/2009.

01-10-2009

Reported By

PETE AYOTTE

D - 21 C	D. 2112	đ		C		6774		D.d	le. Tekal	e25 602	
•	s: Drilling		34,918		mpletion	\$774			ly Total	\$35,692	
	ts: Drilling	1	6652,676	Coi	mpletion	\$774			l Total	\$653,450	
MD	6,192	TVD	6,192	Progress	1,679	Days	2	MW	9.1	Visc	32.0
Formatio	n:		PBTD : 0.0)		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRI	LLING AT 6192								
Start	End	Hrs	Activity Descr	iption							
06:00	09:30	3.5	DRILL FROM 4: STROKES, OFF		•		-		-	I, 1400 PSI AT	120
09:30	10:00	0.5	SURVEY, 5.9*								
10:00	14:00	4.0	DRILL FROM 4	830' TO 5114	', 284' AT 7	1'/HR, SAME	PARAMET	ERS AS AE	BOVE.		
14:00	14:30	0.5	RIG SERVICE								
14:30	06:00	15.5	DRILL FROM 5 STROKES, OFF							M, 1325 PSI AT	120
			FULL CREWS, 1	NO ACCIDEN	NTS.						
			SAFETY MEET								
			FUEL ON HANI			21 GALS.					
			OPERATE CROV	-	2).						
			MUD WT 9.6, V			TTY Y O 1 TO 5	AL DIVOR 6		D (1 (0)		
			WASATCH TOP	-		ELLS AT 550	3', BUCK C	ANYUN AJ	6160'.		
			BG GAS 180U, C								
			UNMANNED LO BOILER 24 HRS		3.						
			12 DEGREES.).							
			NO FLARES OR	LOSSES							
)1-11-20	00 D	ported		TE AYOTTE					<u></u>		
		•	30,385		nnlation	\$0		Doil	y Total	\$30,385	
•	s: Drilling s: Drilling		683,061		npletion npletion	\$774			l Total	\$683,835	
MD	7,621	TVD	7,621	Progress	1,420	Days	3	MW	9.6	Visc	33.0
ormation	ı :		PBTD : 0.0) ,		Perf:			PKR De	pth: 0.0	
ctivity a	t Report Ti	me: DRI	LLING AT 7621'								
tart	End	Hrs	Activity Descri	intion							
06:00	11:30		DRILL FROM 61 STROKES, OFF	192' TO 6539'	-				-	•	20
11:30	12:30	1.0	RIG SERVICE								
12:30	06:00	17.5	DRILL FROM 65	539' TO 7621'	, 1082' AT	61.8'/HR, SA	ME PARAM	ETERS AS	ABOVE.		
			FULL CREWS, N	NO ACCIDEN	ITS.						
			SAFETY MEETI	NGS ON TEA	AMWORK	AND CONNE	CTIONS.				
-			FUEL ON HAND	2094 GALS	, USED 179	5 GALS.					
			BOP RILL ON D								
			OPERATE CROV	WN SAVER (2	2).						
			MUD WT 9.8+, V	•							
			NORTH HORN T	TOP AT 6751'	, PRICE RI	VER AT 7190	, .				
			BG GAS 400U, C	CONN GAS 6	กกรา						

UNMANNED LOGGER DAY 4. BOILER 24 HRS.

15 DEGREES.

NO FLARES OR LOSSES.

		NO	FLARES O	R LOSSES.							
01-12-2009	Re	ported By	PE	TE AYOTTE							
DailyCosts:	Drilling	\$50,7	34	Cor	npletion	\$0		Dail	y Total	\$50,734	
Cum Costs:	Drilling	\$733,	796	Con	npletion	\$774		Well	Total	\$734,570	
MD	8,430	TVD	8,430	Progress	809	Days	4	MW	9.9	Visc	36.0
Formation :			PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Tii	me: TIH W/N	EW BIT								
tart]	End	Hrs Ac	tivity Desci	ription							
06:00	16:00			'621' TO 8276' BOTTOM, #2	•				•	, 1550 PSI A T1 T, 38 VIS.	20
16:00	16:30	0.5 RIC	SERVICE								
16:30	19:30	3.0 DR	ILL FROM 8	276' TO 8402'	, 126' AT 4	2'/HR, SAME	PARAMET	ERS AS AB	OVE.		
19:30	20:00	0.5 WC	ORK ON #2 F	PUMP, BAD VA	LVE, SQU	IRREL CAGE	WAS TUR	NED			
20:00	21:30	1.5 DR	ILL FROM 8	402° TO 8430°	, 28' AT 19	'/HR. MUD W	T 9.9, VIS	38.			
21:30	22:30	1.0 MI	X AND PUM	P PILL, PUMI	10 SACK	S LCM AHEA	D 20 MINS	. DROP SUR	EVEY		
22:30	02:00	HO								Y DOWN REAM ING WHEN OU	
02:00	02:30	0.5 OP	ERATE PIPE	AND BLIND	RAMS, CH	IANGE BITS A	AND MOTO	ORS.			
02:30	06:00	3.5 TR	IP IN, BROK	E CIRCULATI	ON AT 240	00' AND 6400'					
1		SA FU BO OP MU PRI BG UN BO 10:	FETY MEET EL ON HAN P RILL ON ! ERATE CRO JD WT 10, V ICE RIVER ! GAS 400U, MANNED L ILER 24 HR; DEGREES. FLARES OI	MIDDLE TOP A CONN GAS 60 OGGER DAY S. R LOSSES.	NNECTION USED 165 UR, WELL). AT 8048'.	7 GALS.					
1–13–2009		ported By		TE AYOTTE							
ailyCosts:	_	\$49,1			pletion	\$6,426		•	y Total	\$55,530	
cum Costs:	Drilling	\$782,	900	Con	pletion	\$7,200		Well	Total	\$790,100	
/ID	8,696	TVD	8,696	Progress	266	Days	5	MW	10.1	Visc	37.0
formation :			PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
ctivity at I	Report Tir	ne: WASH &	REAM TO	ВТМ							
tart l	End	Hrs Ac	tivity Descr	iption							
06:00	06:30	0.5 SA	FETY REAM	I 114' TO BOT	TOM, NO	DETECTABLE	E FILL, 200	OU TRIP GA	S, NO TRIP	FLARE.	

06:30	12:00	5.5 DRILL FROM 8430' TO 8612', 182' AT 33.1'/HR, 12–15K WOB, 50–55 RRPM, 67 MMRPM, 1500 PSI AT 120 STROKES, OFF BOTTOM, #2 PUMP, 419 GPM, 10 MUD WT, 38 VIS.
12:00	12:30	0.5 RIG SERVICE.
12:30	20:30	8.0 DRILL FROM 8612' TO 8696', 84' AT 10.5'/HR, 15-25K WOB, OTHER PARAMETERS THE SAME.
20:30	21:00	0.5 MIX AND PUMP PILL.
21:00	01:00	4.0 TRIP OUT, SET CROWN SAVER ON 1ST STAND, 15–45K DRAG FIRST 600', HOLE TOOK CORRECT AMOUNT OF FLUID ON THE WAY OUT.
01:00	01:30	0.5 OPERATE PIPE AND BLIND RAMS, CHANGE BITS, HOLE HOLDING.
01:30	05:00	3.5 TRIP IN, HOLE IN GOOD SHAPE
05:00	06:00	1,0 SAFETY REAM 175' TO BOTTOM.
		FULL CREWS, NO ACCIDENTS.
		SAFETY MEETINGS ON TRIPPING PIPE(2).
		FUEL ON HAND 3368 GALS, USED 1571 GALS.
		OPERATE CROWN SAVER (2).
		MUD WT 10, VIS 38.
		PRICE RIVER LOWER TOP AT 8877'.
		BG GAS 400U, CONN GAS 600U.
		UNMANNED LOGGER DAY 6.
		BOILER 24 HRS.
		8 DEGREES.

01-14-2009 Reported By			PI	PETE AYOTTE								
DailyCosts: Drilling \$29,243		3	Com	pletion	\$0		Daily	Total	\$29,243			
Cum Costs: Drilling		\$812,143		Completion		\$7,200		Well 7	Total .	\$819,343		
MD	9,390	TVD	9,390	Progress	694	Days	6	MW	10.3	Visc	39.0	
Formation: PBT		PBTD : 0	0.0	Perf:			PKR Dep	oth: 0.0				

NO FLARES OR LOSSES.

- 01 1110010	•		•
Activity a	t Report Ti	me: SHO	RT TRIP
Start	End	Hrs	Activity Description
06:00	07:00	1.0	REAM FROM 8650' TO 8696'.
07:00	12:00	5.0	DRILL FROM 8696' TO 8861', 165' AT 33'/HR, 10–14K WOB, 50–55 RRPM, 67 MMRPM, 1700 PSI AT 125 STROKES, OFF BOTTOM, #2 PUMP, 100–325 PSI DIFFERENTIAL, 419 GPM, 10.4 MUD WT, 41 VIS.
12:00	12:30	0.5	RIG SERVICE
12:30	04:30	16.0	$ DRILL\ FROM\ 8861'\ TO\ 9390'\ TD,\ 1/14/2009,\ 529'\ AT\ 33.1'/HR,\ SAME\ PARAMETERS\ AS\ ABOVE.\ REACHED\ TD\ AT\ 04:30\ HRS,\ 1/14/09. $
			HIT SOME GAS AT 9000', 0130 HRS, BG GAS THRU BUSTER WENT FROM 1500U TO 6500U. 2–3' FLARE. NO FLOW. MUD WT 10.7 IN, 10.3 OUT AT 0330 HRS. 10.7 IN, 10.6 OUT AT 0530 HRS. MIXING STEARATE, DESCO.
04:30	05:30	1.0	CIRCULATE.
05:30	06:00	0.5	SHORT TRIP TO 8000°.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS ON RIG SERVICES AND MIXING CHEMICALS.
			FUEL ON HAND 1421 GALS, USED 1945 GALS.
			OPERATE CROWN SAVER (2).
			MUD WT 10.7 IN, VIS 40.

Property: 060418

SEGO TOP AT 9201'.

BG GAS 7000U, CONN GAS 7000U.

UNMANNED LOGGER DAY 7.

BOILER 24 HRS.

6 DEGREES.

2-3' FLARE, NO LOSSES.

TD AT 0430 HRS, 1/14/2009.

01-15-20	09 R	eported By	P	ETE AYOTTE							
DailyCost	s: Drilling	\$49,7	756	Co	mpletion	\$139,329		Dail	y Total	\$189,085	
Cum Cost	ts: Drilling	\$861	,900	Co	mpletion	\$146,529		Wel	l Total	\$1,008,429	
MD	9,390	TVD	9,390	Progress	0	Days	7	MW	10.7	Visc	40.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: CEMEN	T PRODUC	TION CASING	3						
Start	End	Hrs Ac	tivity Desc	cription							
06:00	07:30	1.5 SH	ORT TRIP	гО 8000', HOL	E IN GOOI	SHAPE.					
07:30	11:00	FII	VISH RAISI	NG MUD WT	IN PREMIX	RE, 20 BBL TE TO 12.5, MUD UIVALENT TO	PITS 11	PPG. WORK	ED AIR OUT	OF BOTH TA	NKS.
		HE	LD SAFET	Y MEETING V	VITH WEAT	HERFORD TRS	SLAYDO	WN CREW.			
11:00	18:30	7.5 LA	Y DOWN P	IPE. OPERATI	E PIPE AND	BLIND RAMS.	FLUID I	LEVEL HOL	DING.		
18:30	19:00	0.5 PU	LL WEAR I	RING							
19:00	19:30	0.5 HC	LD SAFET	Y MEETING V	VITH WEAT	THERFORD TR	S CASER	S AND RIG	UP SAME.		
19:30	02:00			AS FOLLOWS RKER TOPS A		JOINTS, 4.5", 12 O 4587'.	1.6#, N-8	0, LT&C CA	ASING, LAND	SHOE AT 938	34', FLOAT
02:00	02:30		CK UP TAG TH 82K.	JOINT, TAG B	OTTOM AN	ID LAY DOWN	SAME, I	PICK UP CA	SING HANGI	ER AND LANI	O SAME
02:30	03:30	1.0 RI	G DOWN C	ASERS AND R	IG UP SCH	LUMBERGER,	HOLD S	AFETY MEI	ETING.		
03:30	06:00	2.5 CE	MENT. FUI	LL CEMENT R	EPORT ON	NEXT REPORT	Γ.				
		SH	ORT 1 HAN	ID ON MORNI	INGS YEST	ERDAY, NO AC	CIDENT	S.			
		SA	FETY MEE	TINGS ON LA	YING DOW	'N PIPE AND CI	EMENTI	NG.			
		FU	EL ON HAI	ND 4638 GALS	s, USED 118	3 GALS.					
		OP	ERATE CRO	OWN SAVER (2).						
		М	D WT 11 I	N, VIS 40.	,						
		SE	GO TOP AT	9201'.							
		ВС	GAS 7000t	J, CONN GAS	7000U.						
		UN	MANNED	LOGGER FINA	AL DAY 8.						
		ВС	ILER 24 HR	RS.							
		12	DEGREES.								
		NC	TIFIED BLI	M VIA EMAIL	OF CASIN	G JOB AND UP	COMING	BOP TEST	AT 1200 HRS	i, 1/14/2009.	
		CA	SING POIN	T AT 1100 HR	S, 1/14/2009	١,					

Property: 060418

Daily Total \$109,194 DailyCosts: Drilling \$50,912 Completion \$58,282 \$1,117,624 \$912,813 \$204,811 Well Total Completion **Cum Costs: Drilling** 0.0 0.0 9,390 0 MW MD TVD 9,390 **Progress** Days 8 Visc PKR Depth: 0.0 Formation: **PBTD**: 0.0 Perf: Activity at Report Time: RDRT/WO COMPLETION Start End Hrs **Activity Description** 1.0 RIG DOWN CEMENTERS, WAIT 1 HR TO BACK OUT CASING HANGER, CEMENTED 4.5" PRODUCTION 06:00 07:00 CASING AS FOLLOWS: PUMP BOTTOM PLUG, PUMPED 20 BBL CHEM WASH AND 20 BBLS SPACER, PUMPED 435 SACKS, 12.5#, 35:65 POZ/G LEAD (153 BBL) AND 1470 SACKS, 14.1#, 50/50 POZG (337 BBL) TAIL CEMENT. PUMP TOP PLUG. DISPLACED WITH 145 BBLS WATER. "BROUGHT TOP OF LEAD TO 2069' (EST)", TOP OF TAIL TO 4507'(EST). GOOD RETURNS FOR FIRST 50 MINUTES(328 BBLS) OF JOB. LOST RETURNS, NEVER REGAINED, BUMP PLUG TO 3430 PSI, 1000 PSI OVER, AT 0555 HRS. FLOATS HELD. 1.5 BACK OUT HANGER, LAY DOWN SAME, PICK UP, SET AND TEST PACKER TO 5000 PSI FOR 15 MINS. GOOD. 07:00 08:30 08:30 10:00 1.5 NIPPLE DOWN, CLEAN PITS. 10:00 06:00 20.0 RIG DOWN. MOVED OUT FRONT END, BOTH SHACKS TO NEXT LOCATION. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS ON RIGGING DOWN(2). FUEL ON HAND 3858 GALS, USED 825 GALS. **BOILER 24 HRS.** 12 DEGREES. RIG RELEASED AT 1000 HRS, 1/15/2009. RIG MOVE TO ECW 21-8 IS 3.6 MILES. TRANSFERRING 3858 GALS DIESEL. TRANSFERRING 7 JOINTS, 4.5", N-80, 11.6# CASING (297.27'), 5 SHORT JOINTS, 4.5", HCP110, 11.6# CASING (72.93').06:00 RIG RELEASED AT 10:00 HRS, 1/15/2009. CASING POINT COST \$893,155 SEARLE 01-22-2009 Reported By \$0 Completion \$44,209 **Daily Total** \$44,209 DailyCosts: Drilling **Cum Costs: Drilling** \$912,813 Completion \$249;020 Well Total \$1,161,833 9,390 9,390 MW 0.0 Visc 0.0 MD TVD **Progress** Days PKR Depth: 0.0 Formation: **PBTD:** 9338.0 Perf: Activity at Report Time: PREP FOR FRACS **Activity Description** Hrs Start End 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 80'. EST CEMENT TOP @ 2380'. 06:00 06:00 RD SCHLUMBERGER. BRINKERHOFF 02-05-2009 Reported By \$0 \$1,543 **Daily Total** \$1,543 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$912,813 Completion \$250,563 Well Total \$1,163,376 MD 9,390 TVD 9,390 Davs 10 MW0.0 Visc 0.0 **Progress**

Page 11

Perf:

PBTD: 9338.0

Formation:

PKR Depth: 0.0

Activity at Report Time: PREP FOR COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

MCCURDY 02-10-2009 Reported By \$1,343 DailyCosts: Drilling \$0 \$1,343 **Daily Total** Completion \$251,906 Well Total \$1,164,719 **Cum Costs: Drilling** \$912,813 Completion 0.0 MD 9,390 TVD 9,390 **Progress** 0 Davs 11 MW Visc 0.0 Perf: 8120'-9254' PKR Depth: 0.0 Formation: MESAVERDE **PBTD:** 9338.0

Activity at Report Time: FRAC

06:00

06:00

Start End Hrs Activity Description

24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8988'-89', 8993'-94', 9067'-69', 9090'-92', 9133'-34', 9172'-73', 9177'-78', 9197'-98', 9252'-54' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH165 GAL GYPTRON T-106, 6312 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 22403 GAL YF116ST+ WITH 83300# 20/40 SAND @ 1-5 PPG. MTP 6066 PSIG. MTR 51.5 BPM. ATP 5101 PSIG. ATR 45.8 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8924'. PERFORATE LPR FROM 8691'-92', 8713'-14', 8782'-83', 8787'-88', 8806'-07', 8812'-13', 8829'-30', 8850'-51', 8865'-66', 8880'-81', 8891'-92', 8903'-04' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6329 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 46604 GAL YF116ST+ WITH 169400# 20/40 SAND @ 1-5 PPG. MTP 6223 PSIG. MTR 50.4 BPM. ATP 4669 PSIG. ATR 46.5 BPM. ISIP 3084 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8656'. PERFORATE MPR FROM 8419'-20', 8435'-36', 8452'-53', 8460'-61', 8472'-73', 8495'-96', 8517'-18', 8562'-63', 8590'-91', 8601'-02', 8622'-23', 8639'-40' @ 3 SPF @ 120' PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 10319 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 33550 GAL YF116ST+ WITH 118800# 20/40 SAND @ 1-5 PPG. MTP 6612 PSIG. MTR 50.8 BPM. ATP 6117 PSIG. ATR 35.6 BPM. ISIP 4850 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8374'. PERFORATE MPR FROM 8120'-21', 8125'-26', 8135'-36', 8142'-43', 8196'-97', 8203'-04', 8252'-53', 8275'-76', 8281'-82', 8322'-23', 8342'-43', 8357'-58' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6318 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 54250 GAL YF116ST+ WITH 192600# 20/40 SAND @ 1-5 PPG. MTP 5561 PSIG. MTR 51.9 BPM. ATP 4460 PSIG. ATR 48.5 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER. SDFN.

02-11-2009	Re	eported By	MCCUR	DY						
DailyCosts:	Drilling	\$0		Completion	\$485,773		Daily	Total	\$485,773	
Cum Costs: Drilling		\$912,813		Completion			Well Total		\$1,650,492	
MD	9,390	TVD 9	,390 Pro	gress 0	Days	12	MW	0.0	Visc	0.0
Formation :		PBTD : 9338.0			Perf: 5453'-	-9254'		PKR Dep	oth: 0.0	

WASATCH/MESAVERDE

Activity at Report Time: PREP TO MIRUSU

 Start
 End
 Hrs
 Activity Description

 06:00
 12:00
 6.0 RUWL. SET 6K CFP AT 8070'. PERFORATE MPR/UPR FROM 7851'-52', 7871'-72', 7877'-78', 7921'-22',

7938'-39', 7967'-68', 7973'-74', 7981'-82', 8007'-08', 8025'-26', 8033'-34', 8042'-43' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6308 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 51287 GAL YF116ST+ WITH 183300# 20/40 SAND @ 1-5 PPG. MTP 5586 PSIG. MTR 51.8 BPM. ATP 4156 PSIG. ATR 47.7 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7752'. PERFORATE UPR FROM 7481'-82', 7512'-13', 7518'-19', 7539'-40', 7559'-60', 7583'-84', 7605'-06', 7616'-17', 7647'-48', 7674'-75', 7713'-14', 7734'-35' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6312 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36906 GAL YF116ST+ WITH 133700# 20/40 SAND @ 1-5 PPG. MTP 5423 PSIG. MTR 50.2 BPM. ATP 4135 PSIG. ATR 46.0 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7446'. PERFORATE NH/UPR FROM 7178'-79', 7187'-88', 7195'-96', 7201'-02', 7225'-26', 7245'-46', 7280'-81', 7368'-69', 7372'-74', 7419'-20', 7430'-31' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6315 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29372 GAL YF116ST+ WITH 107400# 20/40 SAND @ 1-5 PPG. MTP 5521 PSIG. MTR 52.8 BPM. ATP 4399 PSIG. ATR 47.2 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

12:00 06:00

18.0 RUWL. SET 6K CFP AT 7070'. PERFORATE NORTH HORN FROM 6753'-54', 6803'-04', 6818'-19', 6858'-59', 6867'-68', 6910'-11', 6968'-69', 6974'-75', 6985'-86', 7030'-31', 7038'-39', 7046'-47' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6311 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 36794 GAL YF116ST+ WITH 128800# 20/40 SAND @ 1-5 PPG. MTP 5772 PSIG. MTR 51.6 BPM. ATP 4551 PSIG. ATR 48.4 BPM. ISIP 2875 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6700'. PERFORATE Ba FROM 6403'-04', 6427'-28', 6466'-67', 6483'-84', 6507'-08', 6538'-39', 6545'-46', 6569'-70', 6583'-84', 6596'-97', 6620'-21', 6677'-78' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 6318 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 35837 GAL YF116ST+ WITH 127600# 20/40 SAND @ 1-5 PPG. MTP 5814 PSIG. MTR 51.8 BPM. ATP 3802 PSIG. ATR 48.2 BPM. ISIP 1950 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6326'. PERFORATE Ca/Ba FROM 6071'-72', 6080'-81', 6119'-20', 6133'-34', 6149'-50', 6165'-66', 6175'-76', 6206'-07', 6219'-20', 6253'-54', 6279'-80', 6301'-02' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 6314 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 46116 GAL YF116ST+ WITH 127700# 20/40 SAND @ 1-5 PPG. MTP 6070 PSIG. MTR 52.3 BPM. ATP 3948 PSIG. ATR 48.0 BPM. ISIP 1820 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5970'. PERFORATE Ca FROM 5882'-83', 5893'-94', 5898'-99', 5903'-04', 5927'-29', 5932'-34', 5937'-39', 5942'-44' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4218 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 21226 GAL YF116ST+ WITH 75200# 20/40 SAND @ 1-5 PPG. MTP 4713 PSIG. MTR 51.7 BPM. ATP 3193 PSIG. ATR 47.9 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5850'. PERFORATE Ca FROM 5574'-75', 5583'-84', 5591'-93', 5596'-97', 5602'-03', 5607'-09', 5665'-66', 5745'-46', 5775'-76', 5821'-22' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 6313 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25506 GAL YF116ST+ WITH 90700# 20/40 SAND @ 1–5 PPG. MTP 4841 PSIG. MTR 52.6 BPM. ATP 3428 PSIG. ATR 48.6 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5526'. PERFORATE Pp FROM 5453'-54', 5460'-61', 5468'-70', 5473'-77', 5498'-500', 5503'-05' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4215 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 21972 GAL YF116ST+ WITH 78000# 20/40 SAND @ 1-5 PPG. MTP 5454 PSIG. MTR 52.2 BPM. ATP 3553 PSIG. ATR 47.1 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER. SDFN.

RUWL. SET 6K CBP AT 5355'. RDWL. SDFN.

02-14-2009	Re	eported By	Н	AL IVIE							
DailyCosts:	Drilling	\$0		Com	\$37,943		Daily	Total	\$37,943		
Cum Costs:	Drilling	\$912,8	313	Completio		\$775,622		Well	Fotal	\$1,688,435	
MD	9,390	TVD	9,390	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation:		PBTD : 9	9338.0		Perf: 5453'-	9254'		PKR De	pth: 0.0		

WASATCH/MESAVERDE

Activity at Report Time: DRILLING PLUGS

06:00		Hrs Ac		ription							
00.00	18:00		RU ROYAL UGS. SWI-		AC TREE.	NU BOP. RIH	W/BIT &	PUMP OFF	SUB TO 535	5'. RU TO DRIL	L OUT
2-17-20	009 R	eported By	Н	AL IVIE							
DailyCost	ts: Drilling	\$0		Con	apletion	\$52,999		Daily	y Total	\$52,999	
Cum Cos	ts: Drilling	\$912,	813	Con	pletion	\$828,621		Well	Total	\$1,741,434	
MD	9,390	TVD	9,390	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation WASATCH	n : I/MESAVERI	DE	PBTD : 9	338.0		Perf: 5453'-	-9254'		PKR Dej	oth: 0.0	
Activity a	ıt Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	837	74', 8656', 8	T & DRILLED 924'. RIH. CLE, BIT & SUB. RI	ANED OUT	GS @ 5355', 552 I' TO PBTD @ 9	26', 5850' 9338'. LA	, 5970', 6326 NDED TBG	o', 6700', 7070 AT 7857' KB.)', 7446', 7752', ND BOPE. NU	8070', TREE.
		FIN	IAL COMPI	LETION DATE:	2/16/09						
		FLO	OWED 13 H	RS. 24/64 CHO	KE. FTP 12	00 PSIG. CP 13	800 PSIG.	72 BFPH. RI	ECOVERED !	931 BLW. 13353	BLWTR
		TU	BING DETA	AIL LENGTH							
		PU	MP OFF SU	В 1.00'							
				N-80 TBG 3	1.70'						
			NIPPLE		7010.212						
				4.7# N-80 TBG 13.00'	7610.31						
				7857.11' KB							
02-18-20	009 Re	eported By		UANE COOK/H	AL IVIE						
				_							
DailvCost	ts: Drilling	\$0		Con	npletion	\$3,290		Daily	Total	\$3,290	
•	ts: Drilling ts: Drilling	\$0 \$912,	813		pletion pletion	\$3,290 \$831,911		_	Total Total	\$3,290 \$1,744,724	
Cum Cost	•		813 9,390		-	•	16	_		•	0.0
Cum Cost MD Formation	ts: Drilling	\$912,		Con Progress	pletion	\$831,911		Well	Total	\$1,744,724 Visc	0.0
Cum Cost MD Formation WASATCH	ts: Drilling 9,390 n: I/MESAVERI	\$912, TVD DE	9,390 PBTD : 9	Con Progress	opletion 0	\$831,911 Days Perf: 5453'-		Well	Total 0.0	\$1,744,724 Visc	0.0
Cum Cost MD Formation WASATCH Activity a	ts: Drilling 9,390 n: I/MESAVERI	\$912, TVD DE me: INITIAL	9,390 PBTD : 9	Con Progress 338.0 ION/FLOW TES	opletion 0	\$831,911 Days Perf: 5453'-		Well	Total 0.0	\$1,744,724 Visc	0.0
Cum Cost MD Formation WASATCH Activity a	9,390 n: H/MESAVERI	\$912,0 TVD DE me: INITIAL Hrs Act 24.0 INITIAL	9,390 PBTD: 9 PRODUCT tivity Desc	Con Progress 338.0 ION/FLOW TES ription DUCTION. OPE LES AT 12:00 H	opletion 0 ST TO SAL NING PRE	\$831,911 Days Perf: 5453'- ES SSURE: TP 110	-9254' 00 PSIG &	Well MW CP 1200 PS.	Total 0.0 PKR Dep	\$1,744,724 Visc	0
Cum Cost MD Formation WASATCH Activity a	ts: Drilling 9,390 n: I/MESAVERI tt Report Ti	\$912, TVD DE me: INITIAL Hrs Act 24.0 INITIAL QU ME	9,390 PBTD: 9 PRODUCT tivity Desc TIAL PROD ESTAR SAI ETER #8085.	Progress 338.0 ION/FLOW TES ription OUCTION. OPE LES AT 12:00 H	0 ST TO SAL NING PRE RS, 2/17/09 KE. FTP 11	\$831,911 Days Perf: 5453'- ES SSURE: TP 110 FLOWED 600 00 PSIG. CP 11	-9254' 00 PSIG & 0 MCFD F	Well MW CP 1200 PS. ATE ON 24/	O.0 PKR Dep IG. TURNED 64" POS CHO	\$1,744,724 Visc oth: 0.0	O 97. QGN
Cum Cost MD Formation WASATCH Activity a Start 06:00	ts: Drilling 9,390 n: I/MESAVERI tt Report Ti End 06:00	\$912, TVD DE me: INITIAL Hrs Act 24.0 INITIAL QU ME	9,390 PBTD: 9 PRODUCT tivity Desc TIAL PROL JESTAR SAI JETER #8085. OWED 23 H MCFD. SD	Progress 338.0 ION/FLOW TES ription DUCTION. OPE LES AT 12:00 H	0 ST TO SAL NING PRE RS, 2/17/09 KE. FTP 11	\$831,911 Days Perf: 5453'- ES SSURE: TP 110 FLOWED 600 00 PSIG. CP 11	-9254' 00 PSIG & 0 MCFD F	Well MW CP 1200 PS. ATE ON 24/	O.0 PKR Dep IG. TURNED 64" POS CHO	\$1,744,724 Visc oth: 0.0 WELL OVER TOKE. STATIC 19	O 97. QGN
Cum Cost MD Formation WASATCH Activity a Start 06:00	ts: Drilling 9,390 n: I/MESAVERI tt Report Ti End 06:00	\$912, TVD DE me: INITIAL Hrs Act 24.0 INITY QU ME FLG 695	9,390 PBTD: 9 PRODUCT tivity Desc TIAL PROL JESTAR SAI JETER #8085. OWED 23 H MCFD. SD	Progress 338.0 ION/FLOW TES ription DUCTION. OPE LES AT 12:00 H RS. 24/64 CHO. 1 HR TO RU B AL IVIE	0 ST TO SAL NING PRE RS, 2/17/09 KE. FTP 11	\$831,911 Days Perf: 5453'- ES SSURE: TP 110 FLOWED 600 00 PSIG. CP 11	-9254' 00 PSIG & 0 MCFD F	Well MW CP 1200 PS ATE ON 24/	O.0 PKR Dep IG. TURNED 64" POS CHO	\$1,744,724 Visc oth: 0.0 WELL OVER TOKE. STATIC 19	O 97. QGM
Cum Cost MD Formation WASATCH Activity a Start 06:00	y,390 n: H/MESAVERI At Report Ti End 06:00	\$912,4 TVD DE me: INITIAL Hrs Act 24.0 INI QU ME FLC 695 eported By	9,390 PBTD: 9 PRODUCT tivity Desc TIAL PROD ESTAR SAI ETER #8085. OWED 23 H MCFD. SD	Progress 338.0 ION/FLOW TES ription DUCTION. OPE LES AT 12:00 H RS. 24/64 CHO 1 HR TO RU B AL IVIE Com	o ST TO SAL NING PRE RS, 2/17/09 KE. FTP 11 RECO UNI	\$831,911 Days Perf: 5453'- ES SSURE: TP 110 FLOWED 600 00 PSIG. CP 11 T. FLOW THRO	-9254' 00 PSIG & 0 MCFD F	Well MW CP 1200 PS ATE ON 24/ 66 BFPH. RI ST UNIT TO	O.0 PKR Dep IG. TURNED 64" POS CHO ECOVERED SALES.	\$1,744,724 Visc oth: 0.0 WELL OVER TOKE. STATIC 19	O 97. QGN

Property: 060418

Formation:

PBTD: 9338.0

Perf: 5453'-9254'

PKR Depth: 0.0

WASATCH/MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start

End

Well Name: ECW 071-04

Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE, FTP 1150 PSIG, CP 1200 PSIG, 52 BFPH. RECOVERED 1251 BLW. 10573 BLWTR.

1015 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

FLOWED 522 MCF, 45 BC & 1484 BW IN 24 HRS ON 24/64" CHOKE, TP 1150 PSIG, CP 1200 PSIG.

02-20-2009 Reported By			H	AL IVIE							
DailyCosts: Dr	rilling	\$0		Con	npletion	\$2,490		Daily	Total	\$2,490	
Cum Costs: Drilling		\$912,813		Completion		\$836,891	Well Total		Fotal	\$1,749,704	
MD 9	9,390	TVD	9,390	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation:		PBTD : 9338.0		338.0		Perf: 5453'-	9254'		PKR Dep	oth: 0.0	

WASATCH/MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start

End

Activity Description Hrs

06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE, FTP 1200 PSIG. CP 1350 PSIG. 48 BFPH. RECOVERED 1155 BLW. 9418 BLWTR. 1065 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

FLOWED 751 MCF, 40 BC & 1211 BW IN 24 HRS ON 24/64" CHOKE, TP 1150 PSIG, CP 1250 PSIG.

02-21-2009	Re	eported By	H	AL IVIE							
DailyCosts: D	rilling	\$0		Cor	npletion	\$2,490		Daily	Total	\$2,490	
Cum Costs: I	Prilling	\$912	2,813	Cor	npletion	\$839,381		Well T	Total .	\$1,752,194	
MD	9,390	TVD	9,390	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation:	SAVERE	D E	PBTD : 9	338.0		Perf: 5453'-	9254'		PKR De	pth: 0.0	

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs **Activity Description**

06:00 06:00 24.0 FLOWED 24 HRS. 24/64 CHOKE. FTP 1200 PSIG. CP 1850 PSIG. 38 BFPH. RECOVERED 915 BLW. 8503 BLWTR. 1121 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

FLOWED 1010 MCF, 45 BC & 1110 BW IN 24 HRS ON 24/64" CHOKE, TP 1150 PSIG, CP 1650 PSIG.

02-22-2009 Reported By				IAL IVIE							
DailyCosts: D	rilling	\$0		C	Completion	\$2,490		Daily	Total	\$2,490	
Cum Costs: Drilling		\$912,813		Completion		\$841,871		Well Total		\$1,754,684	
MD	9,390	TVD	9,390	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation:	SAVERE)F	PBTD:	9338.0		Perf: 5453'-	9254'		PKR De	oth: 0.0	

WASATCH/MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End **Activity Description** Hrs

06:00 06:00

24,0 FLOWED 24 HRS. 24/64 CHOKE, FTP 1100 PSIG. CP 1700 PSIG. 30 BFPH. RECOVERED 718 BLW. 7785 BLWTR. 1275 MCFD RATE THROUGH TEST UNIT TO SALES.

FLOWED 1064 MCF, 45 BC & 870 BW IN 24 HRS ON 24/64" CHOKE, TP 1150 PSIG, CP 1850 PSIG.

02-23-2009	Re	ported	By H	IAL IVIE							
DailyCosts: Dr	illing		\$0		Completion	\$2,490		Daily	Total	\$2,490	
Cum Costs: Dr	illing		\$912,813		Completion	\$844,361		Well 7	Total	\$1,757,174	
MD 9	,390	TVD	9,390	Progres	ss 0	Days	21	MW	0.0	Visc	0.0
Formation:	AX/17D D	ı.T.	PBTD:	9338.0		Perf: 5453'-	-9254'		PKR De	oth: 0.0	

WASATCH/MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs Activity Description

24.0 FLOWED 24 HRS. 24/64 CHOKE, FTP 1100 PSIG. CP 1750 PSIG. 31 BFPH. RECOVERED 740 BLW. 7045 BLWTR. 06:00 06:00 1443 MCFD RATE THROUGH TEST UNIT TO SALES.

FLOWED 1175 MCF, 50 BC & 668 BW IN 24 HRS ON 24/64" CHOKE, TP 1100 PSIG, CP 1700 PSIG.

02-24-2009	Rep	orted By	HA	AL IVIE							
DailyCosts: D	rilling	\$0		Co	mpletion	\$2,490		Daily	Total	\$2,490	
Cum Costs: D	rilling	\$912,83	13	Co	mpletion	\$846,851		Well 7	Total (\$1,759,664	
MD	9,390	TVD	9,390	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation : WASATCH/MES	338.0	Perf: 5453'-	9254'		PKR Dep	oth: 0.0					
Activity at Report Time: FLOW TEST TO SALES											

Start End **Activity Description** Hrs 06:00

 $24.0\ \ FLOWED\ 24\ HRS.\ 24/64\ CHOKE.\ FTP\ 1050\ PSIG.\ CP\ 1750\ PSIG.\ 27\ BFPH.\ RECOVERED\ 647\ BLW.\ 6398\ BLWTR.$ 06:00 1449 MCFD RATE THROUGH TEST UNIT TO SALES.

FLOWED 1281 MCF, 54 BC & 686 BW IN 24 HRS ON 24/64" CHOKE, TP 1050 PSIG, CP 1750 PSIG.

02-25-20	009 R	eported By	М	IKE LEBARON	!					·	
DailyCos	ts: Drilling	\$0		Com	pletion	\$2,490		Daily	Total	\$2,490	
Cum Cos	ts: Drilling	\$912	813	Com	pletion	\$846,851		Well	Total	\$1,759,664	
MD	9,390	TVD	9,390	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation: PBTD: 9338.0 WASATCH/MESAVERDE						Perf: 5453'-	-9254'		PKR Dej	pth: 0.0	
Activity a	ıt Report Ti	me: ON SAL	ES								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 FL	OWED 1347	MCF, 50 BC &	597 BW I	N 24 HRS ON 24	4/64" CH	OKE, TP 1050	PSIG, CP 1	750 PSIG.	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010
5. Lease Serial No. UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

Do not you th	01001304							
abandoned we	is form for proposals to o II. Use form 3160-3 (APD) for such proposals	5,	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRI	7. If Unit or CA/Agre	ement, Name and/or No.						
1: Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner			8. Well Name and No. EAST CHAPITA 71-04				
2. Name of Operator EOG RESOURCES, INC.		MARY A. MAESTAS tas@eogresources.com		9. API Well No. 43-047-39278				
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include at Ph: 303-824-5526	rea code)		10. Field and Pool, or Exploratory NATURAL BUTTES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State			
Sec 4 T9S R23E NENE 660F 40.07017 N Lat, 109.32550 W				UINTAH COUN	TY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, I	REPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		Т	YPE OF ACTION					
☐ Notice of Intent	☐ Acidize	Deepen	☐ Produ	ction (Start/Resume)	■ Water Shut-Off			
. —	☐ Alter Casing	☐ Fracture Treat	☐ Reclar	nation	■ Well Integrity			
Subsequent Report	☐ Casing Repair☐ Change Plans	☐ New Construct	_	•	⊠ Other			
☐ Final Abandonment Notice	☐ Plug and Aban		orarily Abandon					
13. Describe Proposed or Completed Op	☐ Convert to Injection	☐ Plug Back	☐ Water					
testing has been completed. Final Al determined that the site is ready for f Per verbal approval with Nate small evaporation unit on the the pit is fully evaporated. Up	inal inspection.) Packer, BLM Vernal Field reserve pit for the reference	Office, EOG Resourced well. The unit will be	es, Inc. installed a	•	and the operator nas			
14. I hereby certify that the foregoing is true and correct. Electronic Submission #68048 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal								
Name (Printed/Typed) MARY A.	MAESTAS	Title F	REGULATORY AS	SSISTANT				
Signature Marylactround	Submission Ceelan	Date 0	3/16/2009					
j	THIS SPACE FO	R FEDERAL OR ST	TATE OFFICE U	JSE				
Approved By		Title			Date			
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu	uitable title to those rights in the s							
itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.								

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMEDEIVED

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL	COMPLETION	OR RECOMPL	FTION REPORT	ANDIOG

	WELL	COMPL	ETION (OR RI	ECO	MPLET	TION R	EPORT	AND L	.OG			ase Serial TU01304	No.	
la. Type o	of Well	Oil Well	⊠ Gas	Well	0 1	Ory [Other					6. If	Indian, All	ottee or	Tribe Name
b. Type	of Completion	_	New Well		ork Ov	rer 🗖	Deepen	☐ Plu	g Back	☐ Diff.	Resvr.	7 T.	ait am CA A		ent Name and No.
		Oth	er									7. 01	III OF CA A	rgreeme	ent Name and No.
Name of EOG I	of Operator RESOURCE	S, INC.	E	E-Mail:	mary_			A. MAEST sources.o				8. Le E	ase Name AST CHA	and We PITA 7	ll No. 1-04
3. Address	s 600 17TH DENVER			00N				. Phone N n: 303-82		e area code	;)	9. Al	PI Well No	•	43-047-39278
4. Locatio	n of Well (Re	eport locat	ion clearly a	nd in ac	corda	nce with I	ederal re	quirements	s)*			10. F	ield and Po	ol, or I	Exploratory
At surf	face Lot 1	660FNL 8	300FEL 40.	07017	N Lat	109.325	50 W Lo	n					ATURAL ec. T. R		Block and Survey
At top	prod interval	reported b	elow Lot	1 660F	NL 80	00FEL 40	0.07017	N Lat, 109	9.32550 V	V Lon		01	Area Se	c 4 T98	S R23E Mer SLB
At tota	l depth Lot	1 660FN	L 800FEL 4	10.070	17 N L	.at. 109.3	32550 W	Lon					County or P INTAH	arish	13. State UT
14. Date S 10/29/	Spudded		15. D	ate T.D /14/20	. Reac		·	16. Date	e Complete	ed Ready to	Prod.	17. E		DF, KE	, RT, GL)*
18. Total	Denth:	MD	9390		I 10	Dha Dao	LTD.		7/2009	38	1 20 Dom	th Dai	las Diva Ca	4. 1	4D
		TVD			1	Plug Bac		MD TVD			20. Deg		lge Plug Se		MD CVD
21. Type I RST/C	Electric & Otl BL/CCL/VD	ner Mecha L/GR	nical Logs R	un (Sul	omit co	opy of eac	ch)			Was	well cored DST run? ctional Sur	۱ ۱	⊠ No	Yes 🗖	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	and Liner Rec	ord (Repo	ort all strings	s set in 1	well)										(
Hole Size	Size/C	rade	Wt. (#/ft.)	To (M	op D)	Botton (MD)	. I ~	Cementer Depth		f Sks. & of Cement	Slurry (BB		Cement 7	Гор*	Amount Pulled
12.25	0 9.	625 J-55	36.0		0	24	69			75	0			0	
7.87	5 4.5	500 N-80	11.6		0	93	84		_	190	5			2380	
	+								 		-				
									 						
											1	Ì			
24. Tubing	g Record										Ţ				
Size	Depth Set (N		acker Depth	(MD)	Si	ze D	epth Set (MD) I	Packer Dep	oth (MD)	Size	De	oth Set (MI	D) 1	Packer Depth (MD)
2.375 25. Produc	ing Intervals	7857			J		26. Perfo	ration Reco	ord 54	453	<u> </u>				
	ormation	T	Тор		Во	ttom		Perforated		1.757	Size	N	o. Holes		Perf. Status
A W ASAT	CH/MESAVI	ERDE		5453		9254			8988 T	O 9254			3		
B)									8691 T			_	3		
C)									8419 T				3		
D) 27. Acid, F	racture, Trea	tment, Cer	nent Squeez	e, Etc.					8120 T	<u>U 0338 </u>			3		
	Depth Interv	al						A	mount and	l Type of l	Material				
			254 28,880												
			904 53,098					-							
			358 60,733												
28. Produc	tion - Interval														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil G		Gas Gravit		Production	n Method		
02/17/2009	03/01/2009	24		60.		627.0	120.			3,271			FLOW	/S FRO	M WELL
Choke Size	Tbg. Press. Flwg. 1475	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:C Ratio		Well S	Status				
12/64"	SI	2100.0		60		627	120				PGW				
	ction - Interva			Lan											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil Gr Corr.		Gas Gravit		Productio	on Method		

MAR 2 3 2009

	duction - Inter											_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	eli Status	<u> </u>		-
28c Proc	duction - Interv	val D			<u> </u>							_
Date First	Test	Hours	Test	Oil	Gos	Water	Toil Carrier	Ic		Desired Made 1		
Produced	Date	Tested	Production	BBL	Gas MCF	BBL	Oil Gravity Corr. API		as ravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	w	ell Status			
29. Dispo	osition of Gas(Sold, used	for fuel, ven	ted, etc.)	L							
30. Sumr	nary of Porous	s Zones (In	nclude Aquife	ers):					31. For	mation (Log) Marke	ers	
tests,	all important including dep ecoveries.	zones of p th interval	orosity and o tested, cushi	ontents there on used, time	eof: Corec e tool ope	d intervals and n, flowing and	all drill-stem shut-in pressure	es				
	Formation		Тор	Bottom		Description	ns, Contents, et	c.		Name		Top Meas. Depth
32. Addit	ional remarks se see the att nation.	(include p	5453	9254 edure): led perforat	ion and a	additional form	nation marker		BIR MA UTI WA CH BU	EEN RIVER (DS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER		1905 2115 2652 4754 4904 5494 6159 7204
22 Cirole		-1										
	e enclosed atta ectrical/Mecha		e (1 fis11 aat	oald)		2. Geologic	Penort		3 DCT D	oort "	1 Dinastic	nal Cuerrar
	ndry Notice fo	•	`	• /		6. Core Ana	-	t 3. DST Report 4. Directional Survey 7 Other:				
34. I here	by certify that	the forego	oing and attac	hed informa	tion is co	mplete and cor	rect as determin	ed from	all available	records (see attache	d instructio	ns):
	- J		-	ronic Subm	ission #6	8193 Verified	by the BLM W INC., sent to t	ell Infor	mation Sys	•		
Name	(please print)	MARY A	. MAESTAS		·····		Title F	REGULA	TORY ASS	SISTANT		
Signa	ture	(E)echron	ric Subprissi	on) Ma	earfo	1	Date <u>0</u>	3/18/20	09			
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1:	212, make	e it a crime for	any person kno	wingly an	nd willfully	to make to any depa	rtment or aş	gency

East Chapita 71-04 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7851-8043	3/spf
7481-7735	3/spf
7178-7431	3/spf
6753-7047	3/spf
6403-6678	3/spf
6071-6302	3/spf
5882-5944	3/spf
5574-5822	3/spf
5453-5505	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7851-8043	57,760 GALS GELLED WATER & 183,300# 20/40 SAND
7481-7735	43,383 GALS GELLED WATER & 133,700# 20/40 SAND
7178-7431	35,852 GALS GELLED WATER & 107,400# 20/40 SAND
6753-7047	43,270 GALS GELLED WATER & 128,800# 20/40 SAND
6403-6678	42,155 GALS GELLED WATER & 127,600# 20/40 SAND
6071-6302	52,430 GALS GELLED WATER & 127,700# 20/40 SAND
5882-5944	25,444 GALS GELLED WATER & 75,200# 20/40 SAND
5574-5822	31,819 GALS GELLED WATER & 90,700# 20/40 SAND
5453-5505	26,187 GALS GELLED WATER & 78,000# 20/40 SAND

Perforated the Lower Price River from 8988-89', 8993-94', 9067-69', 9090-92', 9133-34', 9172-73', 9177-78', 9197-98', 9252-54' w/ 3 spf.

Perforated the Lower Price River from 8691-92', 8713-14', 8782-83', 8787-88', 8806-07', 8812-13', 8829-30', 8850-51', 8865-66', 8880-81', 8891-92', 8903-04' w/ 3 spf.

Perforated the Middle Price River from 8419-20', 8435-36', 8452-53', 8460-61', 8472-73', 8495-96', 8517-18', 8562-63', 8590-91', 8601-02', 8622-23', 8639-40' w/ 3 spf.

Perforated the Middle Price River from 8120-21', 8125-26', 8135-36', 8142-43', 8196-97', 8203-04', 8252-53', 8275-76', 8281-82', 8322-23', 8342-43', 8357-58' w/ 3 spf.

Perforated the Middle/Upper Price River from 7851-52', 7871-72', 7877-78', 7921-22', 7938-39', 7967-68', 7973-74', 7981-82', 8007-08', 8025-26', 8033-34', 8042-43' w/ 3 spf.

Perforated the Upper Price River from 7481-82', 7512-13', 7518-19', 7539-40', 7559-60', 7583-84', 7605-06', 7616-17', 7647-48', 7674-75', 7713-14', 7734-35' w/ 3 spf.

Perforated the North Horn/Upper Price River from 7178-79', 7187-88', 7195-96', 7201-02', 7225-26', 7245-46', 7280-81', 7368-69', 7372-74', 7419-20', 7430-31' w/ 3 spf.

Perforated the North Horn from 6753-54', 6803-04', 6818-19', 6858-59', 6867-68', 6910-11', 6968-69', 6974-75', 6985-86', 7030-31', 7038-39', 7046-47' w/ 3 spf.

Perforated the Ba from 6403-04', 6427-28', 6466-67', 6483-84', 6507-08', 6538-39', 6545-46', 6569-70', 6583-84', 6596-97', 6620-21', 6677-78' w/ 3 spf.

Perforated the Ca/Ba from 6071-72', 6080-81', 6119-20', 6133-34', 6149-50', 6165-66', 6175-76', 6206-07', 6219-20', 6253-54', 6279-80', 6301-02' w/ 3 spf.

Perforated the Ca from 5882-83', 5893-94', 5898-99', 5903-04', 5927-29', 5932-34', 5937-39', 5942-44' w/ 3 spf.

Perforated the Ca from 5574-75', 5583-84', 5591-93', 5596-97', 5602-03', 5607-09', 5665-66', 5745-46', 5775-76', 5821-22' w/ 3 spf.

Perforated the Pp from 5453-54', 5460-61', 5468-70', 5473-77', 5498-5500', 5503-05' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7923
Lower Price River	8722
Sego	9273

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and					_
API number: _4	1304739278	 			
Well Location:	QQ <u>LOT1</u> Sec	tion <u>4</u>	Township <u>9S</u> Range <u>23E</u>	Count	y UINTAH
Nell operator:	EOG				
Address:	1060 E HWY 4	ł0			
	city VERNAL		state UT zip 84078	Phor	ne: (435) 781-9111
Drilling contrac	tor: CRAIGS R	OUSTABO	UT SERVICE		
Address:	PO BOX 41				
	city JENSEN		state UT zip 84035	Phoi	ne: <u>(435)</u> 781-1366
Water encount	ered (attach ad	ditional pag	es as needed):		
Г	DEP ⁻		VOLUME	Т	QUALITY
}	FROM	ТО	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
ľ	1,570	1,580	NO FLOW		NOT KNOWN
ľ	·				
-					
Ĺ					
Francisco temp	1		2		3
Formation tops (Top to Bottom			5		
	7		8		
	10		11		
If an analysis h	nas been made	of the water	r encountered, please attach	a copy of	the report to this form.
I hereby certify t	hat this report is tr	ue and compl	lete to the best of my knowledge.		
NAME (DI EACE DOI	_{NT)} Mary A. Mae	stas	TIT	ı _F Regul	latory Assistant

(5/2000)

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURGE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01304		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: E CHAPITA 71-04		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047392780000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	I , Denver, CO, 80202 4	PHONE NUMBER: 35 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0800 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 04	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
10/5/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure		
	per the per tions of th	osed on 10/5/2009 as per A U Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY		
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBE 303 824-5526	R TITLE Regulatory Assistant			
SIGNATURE N/A		DATE 10/12/2009			